



UNIVERSITY OF ALBERTA

# folio

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## President vows to lead 'journey to greatness'

*Dr. Indira Samarasekera officially became president of the University of Alberta last month*

By Scott Lingley

As Dr. Indira Samarasekera was officially installed as the University of Alberta's twelfth president, she took advantage of the occasion to share her vision for the U of A's role in the future of the province, the country and the world.

"Today I make a pledge to each of you," Samarasekera said during her installation speech September 25. "I devote both my intellect and my imagination to the high calling of leading the University of Alberta on a journey to greatness. I call on you to join me in this great cause. Together we will inspire great achievements. Together we will elevate the human spirit through learning, discovery and citizenship."

Before a capacity crowd in the Jubilee Auditorium which included family, academic and administrative peers, and representatives of every level of government, Samarasekera reflected on her life growing up in Sri Lanka, told of the way mentors she encountered during her post-secondary education fueled her passion for discovery. She marveled at the turns of fate which brought her to lead one of North America's major institutions of teaching, learning and research.

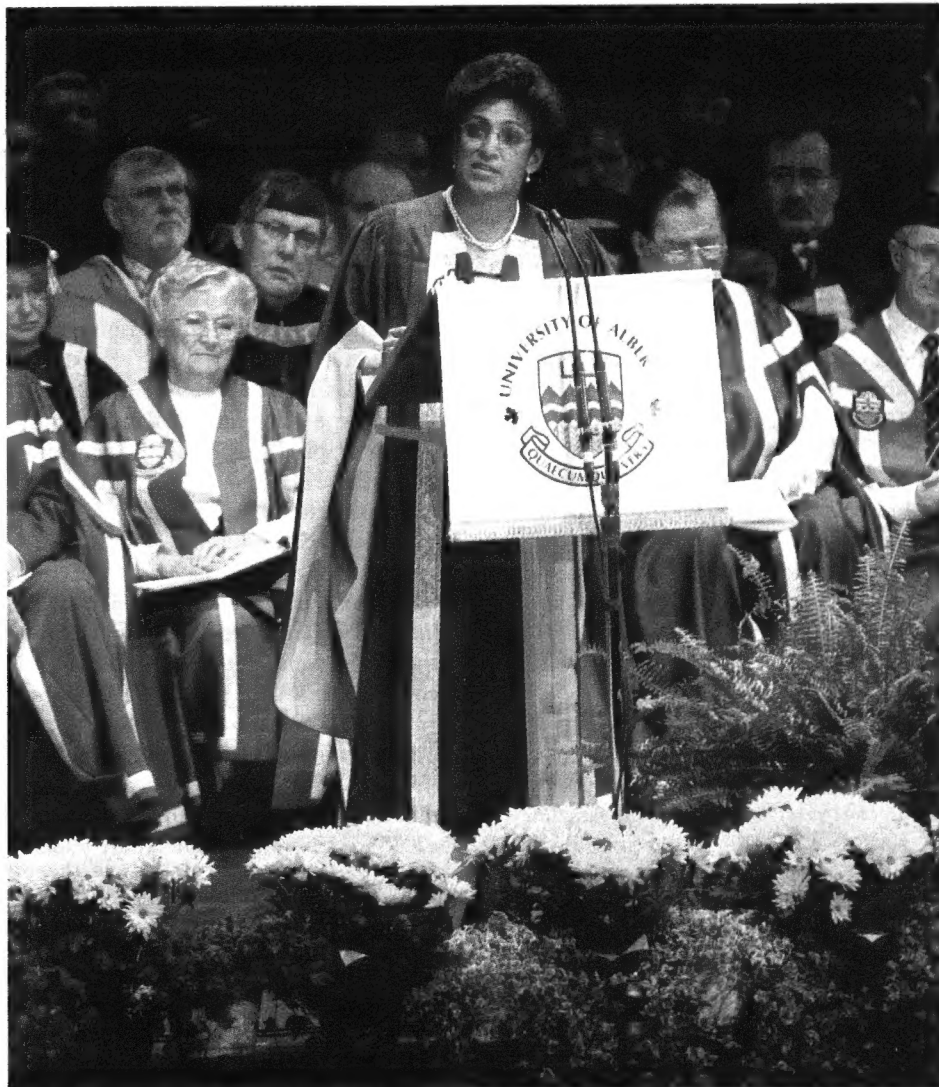
"I did not imagine growing up in Jaffna, a city at the northern tip of Sri Lanka, where water was scarce and the climate scorching, that life's journey would take me to Edmonton and Northern Alberta," she said.

"No two places could be more different, and yet the people of these regions share common values rooted in climate, tradition and aspirations. Extreme weather, hot or cold, can be a breeding ground for spirited entrepreneurship, rugged determination and uncommon daring."

Samarasekera urged listeners to draw on those very qualities and make the university a resource and a means for attaining the highest ideals of society.

"Our cause at the University of Alberta is to provide a higher education that nurtures the human spirit. We must have the courage to blaze an intellectually outrageous course, together as a community over the coming months and years," she said.

"Our vision must inspire students to achieve their potential for great achieve-



Dr. Indira Samarasekera delivers her installation address Sept. 25, 2005.

ments through learning, discovery and citizenship. Our community must build a great university that nurtures and celebrates the human spirit."

Samarasekera called for an integration of discovery into every aspect of learning to meet future challenges, by breaking down the barriers between the arts and sciences, and by extending the rigorous exploration of a subject beyond the classroom into "the laboratories of life."

"I am reminded that creativity thrives in an intellectual climate of breadth," she said. "The great university will be a place of great conversations between engineers and philosophers, biologists and histori-

ans, physicians and linguists. They will be presented with societal challenges and encouraged to seek solutions through discourse and debate."

To that end, Samarasekera announced a new fund to support the humanities, social sciences and fine arts at the U of A.

"This fund is our commitment to excellence in these vitally important fields and this investment will help provide knowledge to address many of the 21st century's most challenging social problems while helping to strengthen our cultural heritage," she said.

The new president also touted the university's role in bringing together and

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We must have the courage to blaze an intellectually outrageous course, together as a community over the coming months and years

— Dr. Indira Samarasekera

cultivating diverse perspectives from every part of society as important element of future progress and prosperity.

"The key to our success is to involve every citizen in higher education, not once but frequently. Canadians by birth and by choice, Aboriginal and immigrant, rural and urban, rich and poor, young and old - our obligation is to endow all citizens with the ability to realize their potential for greatness," Samarasekera said.

"Only then will the next century be unquestionably brighter for our children."

The installation ceremony included the presentation of honorary degrees to musical performer Susan Aglukark, internationally known medical educator Dr. John Evans, Nobel Prize-winning chemist Dr. John Polanyi and playwright Sharon Pollock, and was followed by an evening concert in which Aglukark performed alongside musicians and dancers from the U of A.

The installation celebration continued September 26 with an academic symposium, the first of its kind at the U of A. Evans, Polanyi and Pollock joined former U of A provost Dr. Doug O'ram, former U of A dean of Medicine and Dentistry Dr. Lorne Tyrell, U of A professor and Royal Society of Canada president-elect Dr. Patricia Demers, U of A Chancellor Eric Newell and former U of A Students' Union vice-president Lisa McLaughlin for a panel discussion entitled *Dare to Discover: Transforming the Learning Environment*. ■

To hear an excerpt from the president's installation address, log on to [www.ualberta.ca](http://www.ualberta.ca)



# AHFMR offers financial help to researchers returning from maternity leave

*New program will help women scientists stay competitive*

By Caitlin Crawshaw

After the birth of her first child nearly a year ago, University of Alberta genetics researcher Dr. Susan Andrew decided to stay home for Noah's first year of life.

"I just wanted to be there for him that first year, and I would take a year of maternity leave like my friends are able to do in other careers," said the Alberta Heritage Foundation for Medical Research (AHFMR) researcher.

Her biggest concern about taking a year of maternity leave, she says, was regaining her research momentum and funding upon her return.

"You really need to be competitive all the time – it's so easy to get left behind, the field is changing so quickly, so rapidly. You have to keep up on the latest research and on the latest techniques; you have to make sure that your peers are aware of your research and what you're doing."

Today, the AHFMR announced a new initiative to help women researchers – including many U of A researchers like Andrew – return to work after maternity leave. The new policy will allow all women researchers currently funded by AHFMR to automatically qualify for a one-year fully paid extension of their Heritage award. This extension will help these scientists to

regain their competitiveness before they need to apply for further funding.

AHFMR Vice-President (Programs) Dr. Jacques Magnan explained that women and men have nearly identical success rates at entry levels of research funding, but that few women have great funding success at senior award levels. Because of this significant discrepancy, AHFMR decided to investigate the trend.

"We started asking questions and talking to the female investigators," said Magnan. "What we found out was that a lot of these women researchers are between 30 and 40 when they first get their appointments at a university, and a lot of them feel that this is the right time for them to have children and have a family."

Magnan emphasized that the funding is not an extension of maternity leave benefits. "It's an award that follows maternity leave to help women regain their competitiveness," he said. "We're trying to level the playing field to make sure they are able to remain competitive."

Andrew says she's seen many of her colleagues put off child-rearing until their careers are well established because of concerns about losing their competitive edge. The new AHFMR policy will help a lot of women like herself, and her colleagues, balance career and family, she added.

And supporting women is critical, Andrews noted, because women make



Maintaining research momentum can be hard for women scientists who choose to have children, says Dr. Susan Andrew.

excellent contributions to science and shouldn't be forced to pick between motherhood and research.

"We have great people skills, great management skills usually – I think it's easy for women to multi-task and run things efficiently in the lab, I think we come by it naturally. And we have a differ-

ent outlook on science, perhaps, than men do," she said.

"Women need to be doing good research to encourage young women to go into research. You never know where the next great scientist is going to come from, so we need to make sure women keep up a high profile in science." ■

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## Campus United Way cooks up recipe book fundraiser

*Upcoming book launch will sample savoury recipes*

By Kaila Simoneau

The University of Alberta is adding a whole new flavour to this year's United Way campaign with the launch of its own cookbook.

Organizers from U of A Ancillary Services hope the book, entitled *Favourites from Friends: In Support of the United Way*, will prove an effective way to get people from all across campus involved in the yearly campaign.

"We thought that we have such a wide community at the university that there would be lots of people that would be interested – that we could do things for students, that we could do things that are multicultural, that we could feature all types of things in this cookbook," said Wendy Saunders, who co-leads Ancillary Services' contribution to the campaign and who originally came up with the idea.

"The cookbook just seems to be something that is a really popular thing. Everyone loves cookbooks – they're the number one best seller in bookstores."

The book will be launched on Nov. 8 at the Top Tastes of the Favourites from Friends event that will give the public a chance to sample some of the book's best recipes. Tickets to the event, which will be hosted here on campus, will be \$7-8 each and everyone is welcome to attend. As with the cookbook, all proceeds will be donated directly to the United Way. People interested in purchasing a copy will be able

to so at the U of A Bookstore, Greenwood's Books and Aramark food distributors for around \$15.

Purchasers can also look forward to trying out some of the favourite recipes of U of A students, professors, alumni and staff, as well as those of some local celebrities.

"I contacted Premier Klein and he has given us a recipe; Stephen Mandel, the mayor, has given us a recipe; Judy Schultz, one of the food writers for the *Edmonton Journal*, she was more than happy to give us a recipe; some of the radio stations have provided recipes for us," said Saunders.

It is hoped that, based on the popular support of the 1996 version, this version, which commemorates Alberta's centennial, will be followed up by another version is 2008 to celebrate the university's 100th birthday.

Other participants in the United Way campaign are also excited about the book's release. Faculty of Science co-chair Dr. Margaret-Ann Armour believes that the book is a wonderful idea, not only as a way to raise funds but as a way to raise further awareness about what she believes to be a very important cause.

"These small initiatives are incredibly important – not only do they produce funds but they get people involved and raise awareness," she said.

"I realize that there will always be people who, for one reason or another, are

We have a very strong track record of

support for the United Way and I hope that

we will be able to even better this year.

— Dr. Margaret-Ann Armour

poor, who are unable to support themselves. This is for a huge number of different reasons, ones that we can not always change. We need to be able to support these people," Armour emphasized.

The release of the cookbook is only one of many fundraisers taking place on campus over the course of the campaign. Other events include the Students' Union book sale, the Faculty of Physical Education and Recreation's sub day, the School of Business's mini golf tournament, a variety of barbecues, a garage sale, a silent auction, the annual Turkey Trot and many others.

Last year, the U of A raised \$501,000 for the United Way and, while they are a little behind right now, organizers like Armour hope that they will still be able to surpass last year's figure.

"I believe so much in having a fund that can look at things and judge what is good to support," she said.

"We have a very strong track record of support for the United Way and I hope that we will be able to even better this year." ■

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# Managing Alberta's windfall

*U of A profs offer their two cents on Alberta's prosperity cheques*

By Caitlin Crawshaw

While accruing an incredible surplus from skyrocketing oil and gas prices, the province announced last month that the funds would be redirected into the pocket-books of Albertans in the form of "prosperity cheques."

Premier Ralph Klein has promised to deliver cheques of about \$400 to more than three million Albertans as quickly as possible, most likely after the Christmas season. It has been estimated that the unbudgeted surplus could be as high as \$8.8 billion this year, as oil and gas prices have hit record highs.

However, the decision to funnel the surplus directly into the hands of Albertans has fallen under scrutiny, as some believe the funds should be spent in different ways. *Folio* polled a number of University of Alberta professors to ask whether they feel that distributing prosperity cheques to individuals is prudent, and if not, how the windfall could better be used.

## DR. DONNA WILSON – PROFESSOR, NURSING

The decision of the Klein government to pay out a "prosperity" dividend to citizens is an entirely consistent decision for them. This government has always favoured market mechanisms and individual choice, over social programs and other public goods.

It is also not surprising that this or any other government that happened to "win the lottery" would seek to curry some good voter will in light of rapidly rising gasoline and home heating costs.

Persons with low incomes will certainly welcome additional funds, small as they are. Persons with middle or high incomes may or may not see any value in receiving these funds, these persons are likely to be split as to their views on the appropriateness of this prosperity dividend. My preference would be for the Alberta government to once and forever eliminate the monthly fee that is paid by all individuals or families for health care. Few provinces charge this flat (health care insurance) fee—a fee that is very different in terms of impact on citizens. For persons who are low income or unemployed, paying this fee out-of-pocket could mean not eating that day or week. Persons with well-paying jobs often have this fee covered as an employee benefit.

## DR. GURSTON DACKS – PROFESSOR, POLITICAL SCIENCE

I disagree with the concept of the government of Alberta issuing cheques to all Albertans. I believe that, despite recent increases in some government program spending, there remain important social needs that can only be met if they are pursued collectively, that is, on behalf of all of us, by our collective agent, the government of Alberta. Examples include preventative social services, improved enforcement of environmental regulation, learning at all levels, funding for the arts, which has remained relatively static; the list is very long. It may be prudent to create endowments to fund these purposes. Because energy-based government revenues depend on world prices which we don't control, we would be unwise to expand programs that require ongoing funding that we can't guarantee into the future.

Having said this, I believe that we own our resources as a society and that the revenue that these resources generate should be spent on society's needs.

## DR. ANDRE PLOURDE – CHAIR, DEPARTMENT OF ECONOMICS

I think they should dump all of that into the Heritage Trust Fund because essentially this is one-time revenue that is accruing. We're producing natural gas, for example, that we'll never be able to produce again. So the earning capacity of that has just disappeared. We should not be treating this as income in the normal sense. This is a stock—it's not a flow, and it needs to be treated that way, therefore we should replace the asset that's disappearing—namely the natural gas that we're producing—with a financial asset in order to finance future expenditures when the natural gas is not there. Basically, I think it's not a wise use of those funds. If we're not sure what we should do with them, we should put them in the trust fund and spend the interest that they earn, but not spend the asset as if it were income. I think this is nuts, I think they should think again.

## DR. GORDON LAXER – DIRECTOR OF THE PARKLAND INSTITUTE, U OF A SOCIOLOGY PROFESSOR

Giving out \$400 for each resident is a foolish squandering of Alberta's heritage. Higher royalties are not like winning the lottery. They are supposed to be paid by petroleum corporations to the provincial government for using up Alberta's natural capital: the energy heritage that belongs to every Albertan. For each dollar's worth of non-renewable resource used up, the corporations should pay the owners—that is, the public—\$1 as a money equivalency.

Since royalties are payments for depleting Alberta's natural heritage, the funds should be invested for the long-run benefit of future generations. And far from being a windfall, the Klein government is giving away Alberta's heritage, by charging far too little in royalties compared to Norway or Alaska, for instance. Charging only a one-per-cent royalty rate on tar sands production, until all capital costs are paid down, is giving huge subsidies to corporate-welfare bums like Exxon and Shell. It's not Eastern Canadians who are grabbing Alberta's oil and gas wealth, it's the Houston-based transnationals.

Rather than fritter away some of the people's royalties on individual cheques, the provincial government should 'make poverty history' in Alberta. After all, before the Leduc discovery in 1947, Alberta was a poor province. Yet, in 1940, the Aberhart government pledged in the speech from the throne expressing determination to provide food, clothing and shelter for the people to the limit of its ability. It pledged to fight for monetary reform and social security to banish poverty from the province.

Aberhart also pledged to bring about greater equality by limiting the greed of the rich. No one should be "allowed to have an income ... greater than he himself and his loved ones can possibly enjoy, to the privation of his fellow citizens". If at the end of the Dirty Thirties, Alberta could try to wipe out poverty, why can we not realize that dream today, when we are so much more able to?

How could we help to wipe out poverty today by using the \$1.4 billion more productively? The working poor need substantially higher wages. Alberta should raise the minimum wage to \$10 per hour, so that everyone who works full-time can live above the poverty line. To enable single parents to work for a living and not have child care costs eat up most of their earnings,

the Alberta government should put the \$1.4 billion into an endowment fund to finance child care for generations. If a child-care endowment fund earned five per cent annually, nearly \$70 million could be generated each year to pay for high-quality child care/early childhood education. At good wages, at least 1,500 child care workers could be hired to look after 9,000 to 10,000 children in public, not-for-profit centres, which charge \$5 per day.

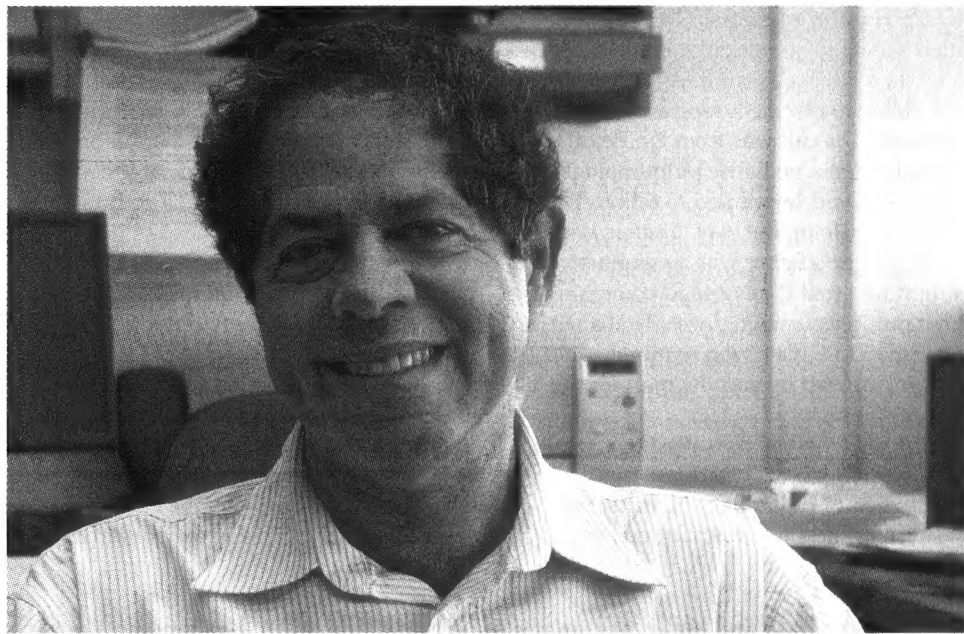
Now that would be some present to bequeath to current and future generations. And to help realize Aberhart's pledge to banish poverty from Alberta.

## DR. JIM PARSONS – PROFESSOR, SECONDARY EDUCATION

I think it should be given to individuals, but I have a very long-term view of

the money. I would love to see it put into education. I love the long-term impact in spending the \$400 per person in schools, even to reduce class sizes or support programs like the Alberta Initiative for School Improvement, and encouraging more programs like these in the classroom. Basically I'm saying it should be spent on individuals in the long-term, rather than the short-term impact. I think it would have a bigger impact in the long term, if it's used to do positive things to improve Alberta schools.

People will spend the money differently. If you're desperately in need, as so many Albertans are, I'm sure the money will have an immediate impact. Any time people are given money and it improves their circumstance, that's a good thing, I can appreciate that. But I think it would be wiser to have a long-term vision of how the money could benefit education. ■



Dr. Gurston Dacks



Dr. Andre Plourde



Dr. Donna Wilson

Scott Lingley

Scott Lingley

Supplied



# Researcher breathes life into pulmonary drug delivery

**Mechanical engineer Dr. Warren Finlay awarded Killam Annual Professorship**

By Phoebe Dey

Mediocrity isn't a word in Dr. Warren Finlay's vocabulary. In his personal life, he takes his hobbies to the next level. Instead of just learning to play the oboe, he recorded a CD. Rather than just being an amateur astronomist, he wrote a book. And then, when he can find the time, he fits in backpacking, rock climbing and white water rafting to an already busy schedule.

In his academic career, he literally helps people breathe easier.

The Killam professor from the Department of Mechanical Engineering has always known how to plan ahead. "The physical sciences attracted my keen interest from a young age, but at the time I was in high school, a degree in engineering looked to me like it had better eventual job prospects," said Finlay.

So he compromised and set his sights on an undergraduate degree in Engineering Physics. He eventually changed from electrical to mechanical engineering simply because he wanted to work with a well-known professor at Stanford University, who was in mechanical engineering there. But his later switch into the aerosol delivery of drugs was serendipitous.

Finlay was a professor at the U of A, specializing in computational fluid dynamics, when he received a message he thought was delivered to the wrong answering machine. The call was from Dr. Peter Zuberbuhler, a pediatric pulmonologist at the U of A and he wanted to talk to Finlay about improving the way inhalers worked. Zuberbuhler's father was an engineer and taught him that if he needed something figured out, to call an engineer. That's when he turned to Finlay, who required some convincing that he was the man for the job. The rest is history.

Today, Finlay is considered one of the premiere academic scientists working in the field of pulmonary pharmaceutical systems and his contributions have

helped both the device and pharmaceutical industry to improve and expand pulmonary drug delivery. Specifically, Finlay co-invented a new drug delivery system—nanoparticle cluster bombs—that might be useful in treating such diseases as lung cancer. The cluster bombs contain lung cancer medication in powder form and when used with an inhaler co-designed by Finlay, similar to one that asthmatics use, the drugs reach the lungs and dissolve into nanoparticles. By altering the surface properties of the particles, "intelligent" nanoparticles are then able to target the specific cancerous cells while leaving the healthy cells alone.

The list of companies around the world that rely on Finlay's research is impressive: the United Kingdom's GlaxoSmithKline and Aventis as well as Germany's Boehringer are included. He is sought after as a journal reviewer and editorial board member. He is a prolific author and has published the definitive research monograph in his field, which has widely been applauded as a major contribution. Three of his patents have been licensed for commercialization by international companies and a further testament to the global importance of his work came in the form of a first prize award in the Association of Health Technologies Industry competition. And Finlay has brought in \$4 million in research funding as a principal investigator—include his funding as a co-investigator and the total reaches \$14 million in more than 80 separate research grants and contracts from numerous engineering, medical and pharmaceutical funding sources.

But striking a balance between the competitive industrial world and the academic one is difficult, says Finlay.

"Industry's timelines are extremely short and the focus is on the bottom line or profit," he said. "This is very different than



Dr. Warren Finlay has earned a Killam Annual Professorship.

in academia."

Finlay's creativity also extends to the classroom. He has started new courses when he found gaps in the current curriculum and finds inspiration from watching students' faces light up when they hear and then grasp a new concept.

Dr. Larry Kostiuik, chair of mechanical engineering, applauds Finlay's willingness to share his interdisciplinary knowledge by taking on additional teaching in other faculties and departments.

"Dr. Finlay is a mentor to several new faculty members and is a highly respected member of our department," said Kostiuik.

"He is an all-round scholar who has exceptional accomplishments in research, teaching and service."

To Finlay, receiving an award like the Killam Annual Professorship is a welcome acknowledgement. "Recognition of a 'job well done' by peers working in one's field is often easier to obtain since the merit of your work is more easily assessed by people familiar with the field," said Finlay. "In addition, it is often easier to obtain accolades from those outside one's institution—the old adage about a prophet in a home town comes to mind. Thus, receiving a Killam is a welcome pat on the back." ■

## Canada to invest \$150 million in International Polar Year

**Funding secures country's leadership role in polar research**

By Scott Lingley

A recent announcement by the federal government was enough to warm even the most frost-bitten Arctic researcher: Canada will invest \$150 million over six years to carry out an innovative, interdisciplinary program for International Polar Year (IPY) along with its international partners.

Earlier this month, Deputy Prime Minister Anne McLellan announced the funding at the University of Alberta, host institution for the Canadian IPY Secretariat, which provides leadership and support for Canada's participation the upcoming International Polar Year in 2007-2008.

"This International Polar Year will mark the first time in 50 years that so many nations will focus their collective efforts on major questions of science in the Earth's polar regions," McLellan said. "This is our generation's opportunity to move the markers ahead on northern science and research and, as has been done in past International Polar Years, achieve those breakthroughs in knowledge that change forever the way we understand and consider our northern and Arctic regions."

Dr. David Hik, a professor of biological sciences at the U of A and executive director of the Canadian IPY Secretariat, said the funding has secured Canada's leadership role in polar research and advanced this unparalleled opportunity for international interdisciplinary collaboration and unprecedented integration of academic, local and traditional knowledge.

"This is the most exciting day in the many years I've been working in the



International Polar Year director Dr. David Hik says federal funding for IPY (2007-2008) will support meaningful research from around the world.

north," Hik said. "There are thousands of people who have been waiting for this, because over the past year there's been a concerted effort by these thousands of researchers across the country and around the world to build this program for IPY and to use this opportunity to enhance science, research and education in these regions."

IPY is an intensive international program of co-ordinated, interdisciplinary science, research and observation over a 24-month period that will involve more

than 30 countries and upwards of 20,000 individual participants from fields spanning the spectrum of Earth, atmospheric, biological and social sciences. The most important challenges for Canada that will be investigated are climate change impacts and adaptation, and the health and sustainability of northern communities.

Duane Smith, president of the Inuit Circumpolar Conference, called the North "the bellwether" of climate change, adding that indigenous northern peoples are already experiencing the effects of climate

There are thousands of people who have been waiting for this, because over the past year there's been a concerted effort by these thousands of researchers across the country and around the world to build this program for IPY and to use this opportunity to enhance science, research and education in these regions.

— Dr. David Hik

change and that research from IPY could result in solutions to offset its negative impacts on their respective ways of life.

McLellan said a further goal of Canada's investment in IPY is assuring that indigenous peoples across the North take their rightful place in the gathering and interpretation of polar research.

"One of our government's aims with IPY is to leave a positive, lasting legacy for northerners and aboriginal communities," McLellan said. "Part of our investment will go towards engaging northern communities in research activities, education and hands-on training opportunities. Our hope is that the IPY initiative will be the genesis of a new generation of polar scientists and experts from the North." ■



# First Lois Hole Student Spirit Award goes to avid volunteer

*Celeste Taylor recognized for her contributions to the community*

By Caitlin Crawshaw

From fixing x-ray machines to administering pre-natal exams and even castrating sheep, University of Alberta student Celeste Taylor has done it all - and done it well.

The avid volunteer was applauded for her fine work, both inside and outside of the classroom at the Alumni Recognition Awards on Thursday, Sept. 29. Taylor is the first-ever recipient of the Honourable Dr. Lois E. Hole Student Spirit Award, an honour that came as quite a surprise to the fourth-year animal sciences student.

"I was nominated for it by my friend and my mom while I was in Africa," Taylor said.

"They didn't tell me about it at all. When I came home and was volunteering at a summer camp, they called me up and said, 'Would you like to accept this award?' I was very surprised."

But given Taylor's record of service work, this might not surprise those who know her. A member of Edmonton's Capilano Christian Assembly, Taylor volunteers in the church's kitchen and nursery, in addition to regularly attending Bible study. This summer, the Ardrossan, AB, youth traveled with Global Outreach Missions to Congo-Brazzaville in Africa, where she helped with the development of a new hospital.

"I helped them set it up, doing weird jobs I wasn't qualified for," she laughed.

These jobs included giving pre-natal exams, administering drugs and much more.

"I did house visits in the afternoons to people who were too poor to come to the hospital, or too sick. And because of my animal background, people would bring me animals to do vet work on."

Back home, Taylor volunteers for Canadian Blood Services, in addition to



Fourth-year Agriculture student Celeste Taylor has received the Lois Hole Student Spirit Award.

working for the U of A Swine Research and Technology Centre.

"I'm production staff, so I have to do a lot of the health-related stuff, like treating them if they get sick, or like routine castrations, things like that," she explained. "It's actually an awesome job. I love the pigs and I love the work."

For the fourth-year student, volunteering is a great way to achieve a life balance.

"I like to keep my life as well-rounded as possible. It's nice to be able to have a change of pace continuously," she said.

"I guess I do all of these things because I really enjoy doing volunteer work, and it sometimes gives me a chance to glorify God, and that's awesome."

After completing her degree, Taylor plans to attend medical school. "I've always wanted to be a surgeon, but I want

to do Third World work."

She noted that the \$7,500 award will help pay for a large portion of her medical school tuition next year. Taylor has received many awards during her university career, but most have recognized her academic abilities, she explained.

"It's really exciting to have an institution support you in your academic and non-academic endeavors, so that's really fun." ■

## Conference to highlight Canadian issues

*U of A co-sponsored national conference will bring together leaders of today with the leaders of tomorrow*

By Caitlin Crawshaw

In celebration of the centennial anniversaries of Alberta and Saskatchewan, the University of Alberta and the Canadian Unity Council (CUC) are sponsoring a unique national conference.

The Canada Conference, which runs from Oct.16-19 in Edmonton, will feature sessions pertaining to different facets of Canadian identity.

"The theme of the conference is 'Leaders of tomorrow, leaders of today.' Half of the delegates will be under 30 or 35 years of age, and that's the whole idea—to develop a group of people who are thinking in leadership terms and may derive some inspiration from the leaders of today as well," said Jim Edwards, conference co-chair and chair of the U of A's Board of Governors.

The conference will bring together all seven universities from across the two provinces, added Edwards.

"I'm very, very pleased with the enthusiasm of the various universities coming together. The presidents of the seven universities will be meeting on the eve of the conference and President Samarasekera is hosting a dinner. So, it'll be a great relationship-building event for the universities," he said.

"But the real value of holding the conference is to encourage young people in both provinces to stay in their provinces and make a major contribution to Canada thereby."

A number of prominent leaders will attend the conference, said Edwards,



Board of Governors Chair Jim Edwards says the Canadian Conference will encourage young people to remain in and contribute to Canada.

including political leaders like the current premiers of both provinces and former premiers, as well as academic and aboriginal

leaders.

The conference will feature a diverse array of speakers and issues, including

We hope this conference will give us some fresh thinking on vital issues that will be useful not only to Alberta and Saskatchewan, but to the whole country

— Michel Desjardins

U of A biologist Dr. David Schindler, who will speak on Canadian water issues, and *Globe and Mail* columnist Jeffery Simpson who speak on the importance of Canada learning from the rest of the world. The conference will also include a session on issues facing aboriginal Canadians which will feature an aboriginal storyteller, drumming and dancing.

According to CUC president and CEO Michel Desjardins, the conference was designed to stimulate fresh ideas about Canada.

"It's important to think outside of the box, and so often we are so well-established and entrenched with our ideas and ways of doing things that bringing young people to challenge the conventional thinking is very important. We hope this conference will give us some fresh thinking on vital issues that will be useful not only to Alberta and Saskatchewan, but to the whole country," he said.

"Very often conferences like these aren't big events in terms of generating news, but they could be very effective in sparking new approaches." ■



# Medical researcher awarded innovation prize

*Dr. Lorne Tyrrell is the creator of the world's first oral medication for hepatitis B*

By Folio staff

Dr. Lorne Tyrrell's scientific curiosity about a harmful virus led to his discovery of the world's first effective oral medication for hepatitis B, a life-threatening viral disease that has infected about two billion people around the globe.

The University of Alberta professor led a research team that developed the anti-viral drug lamivudine for the treatment of chronic hepatitis B (HBV) infection. For his efforts, he has won this year's top prize from the Ernest C. Manning Awards Foundation – the \$100,000 EnCana Principal Award.

"It's a national award, and I think it's a very important award because it recognizes innovation. I think they don't confer this award until they're sure that the innovation is actually out there being used and has an effect," said Tyrrell.

"There are nearly 2000 scientific papers now published on the use of lamivudine and hepatitis B, it's licensed in 150 countries and the therapy sold about \$300 million last year. All of that put together means that this is an agent that has gone out and has had an effect on patients, and has stood the test of time."

Hepatitis B causes one million premature deaths annually. It's most often passed from chronically infected mothers to infants, but can also be transmitted by IV drug use and sexual activity.

Lamivudine dramatically suppresses the virus's ability to reproduce in the body. Treatment with the drug has slowed or prevented the life-shortening consequences of the devastating disease, including cirrhosis and liver cancer. It has also reopened the door for HBV-infected patients with advanced liver disease to receive and benefit from liver transplants.

"There's no doubt that the drug markedly decreases the rate at which people develop cirrhosis or liver cancer," said Tyrrell.



Dr. Lorne Tyrrell's research led to the first effective treatment for hepatitis B

He realized while teaching a graduate course in virology that the structure of HBV and the unique way it replicates itself in liver cells in ducks could be used to develop a drug that would block the virus from reproducing in liver cells in

people. Working with then – U of A chemist Dr. Morris Robins, Tyrrell and his team developed a system to test chemical compounds called nucleoside analogues, some of which suppressed HBV from replicating. First with ducks, then with chimpanzees,

It is not hyperbole to write that there are few scientists who have done as

much to advance the health of those infected with hepatitis B virus as

Dr. Tyrrell.

— Dr. Timothy Block

and finally with people in clinical trials, Tyrrell's pioneering work showed that oral doses of lamivudine dramatically reduced the amount of hepatitis B in their blood.

"It is not hyperbole to write that there are few scientists who have done as much to advance the health of those infected with hepatitis B virus as Dr. Tyrrell," said Dr. Timothy Block, president of the Hepatitis B Foundation at the Pennsylvania Institute for Hepatitis and Virus Research.

Tyrrell, a former dean of the Faculty of Medicine and Dentistry at the U of A who has helped shape policy in education, health care and health research, is currently leader of the university's Centre of Excellence for Viral Hepatitis, recently funded by the Canadian Foundation for Innovation and the Alberta government through Alberta Science and Research Investments Program.

Tyrrell's numerous awards include the Order of Canada, the Alberta Order of Excellence, the national Prix Galien award, and the Canadian Medical Association's FNG Starr Award. A gifted teacher, he continues to teach virology to students, and to pursue research on both hepatitis B and C, with the ultimate goal of curing these diseases. ■

## Chronic blues

*English prof turns love of music into online blues anthology*

By Tom Murray

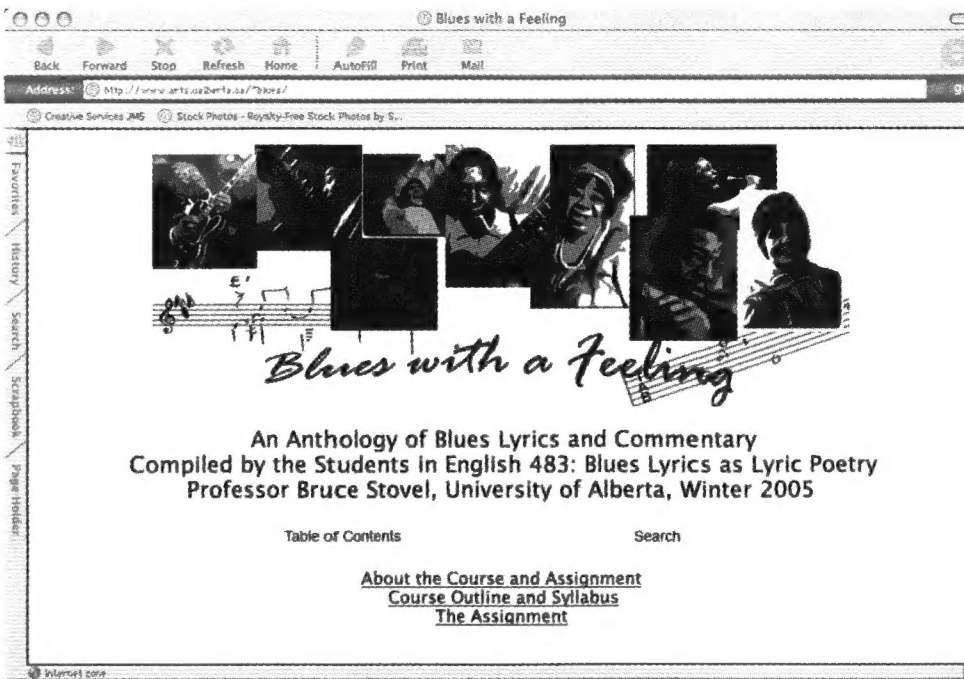
During the mid-1950s, a teenaged Bruce Stovel would lay awake at night in Toronto, listening to WLAC from Nashville, Tennessee – a 50,000-watt radio station that broadcast non-stop blues through the south.

By some weird quirk, the signal cut through all the way to Ontario, where a generation of Canadian kids fell under the spell of strange and beguiling music. Stovel wasn't the only youngster enamoured of WLAC and its roster of informed blues DJs; this was the same station that Robbie Robertson and other members of The Band furtively dialed up beneath their bedsheets, giving them access to the music of Skip James, Sleepy John Estes and Howlin' Wolf.

"For me it was Lightnin' Hopkins and Muddy Waters," Stovel recalls now. "At the time, that was my sustenance."

When Stovel moved to Edmonton in 1985 to take up his post as professor of English at the University of Alberta, he brought his love of blues music with him. It was a good fit for Stovel and his newly adopted home. He was impressed with the music scene in town, catching acts at the Commercial Hotel and listening in to blues shows on campus-community radio station CJSR.

Stovel first started volunteering at the station in 1989, eventually starting his own campus radio show, *Calling All Blues*, with his son Grant (a noted blues and roots drummer) in 1998. This apparently was not enough to satisfy Stovel's love of



The final project of Bruce Stovel's English 483 class.

the blues. Last term, from January - April, 2005, Stovel taught an advanced course on the subject: English 483 - Studies in the Literature of Popular Culture: Blues Lyrics as Lyric Poetry.

Not only did Stovel undertake to teach his charges, most of whom readily admitted to a facile knowledge of blues, about the subtle intricacies of the form, he also brought in musical guests to illustrate his points.

"Several of my students said that

they'd been to the Commercial Hotel, but not for the music, just to hang out," he chuckles. The same musicians that often play to patrons drinking and chattering on obviously found themselves with an academic audience intent on analyzing every nuance of their performance.

"I wanted the students to get the idea that it (music) exists in performance, and that even CDs are just a record of a performance," he stresses. "I wanted them to see how somebody who is performing live

interacts with the audience and tailors the act to what's happening in the room."

Stovel's credibility as a writer, disc jockey and occasional music promoter stood him in good stead, as musicians agreed to help with the course. Guests included the cream of the Alberta blues scene, stalwarts such as Calgary's Don Johnson, Harpdog Brown, CKUA's Lionel Rault and Mark Sterling.

"The performances were quite moving," recalls Stovel. "The performers were also quite good at expressing themselves to the students, especially Mark Sterling, who has quite a gift for language."

Four months after the course ended, the students and their professor have collaborated on one final project – a website. Called *Blues with a Feeling*, the website (<http://www.arts.ualberta.ca/~blues/>) is an anthology of 175 blues song lyrics, and commentaries created by Stovel, students in his English 483 class, as well as Mo Engel, Taswar Bhatti, and Kathy Wong of the Arts Resource Centre. It's a fitting testament to a class that Stovel looks back on fondly, but it's also a way he and his students can share their work with outside audiences, in a sense adding themselves to a tradition that insists as much on affinity as it does reverence.

"Blues is something that comes directly from the heart, a cry," Stovel says. "It's also communal - blues songs are, at heart, a kind of emotional statement that's shared with an audience." ■



# University approves \$62-million Bay building purchase

*Project gets green light with support from city, federal and provincial governments*

By Richard Cairney

The University of Alberta's Board of Governors has approved the \$62-million purchase of the Bay building in downtown Edmonton.

"This is an historic day for the University of Alberta and the city," U of A president Dr. Indira Samarasekera told members of the U of A board members, who voted unanimously in favour of the deal Sept. 30, after a lengthy debate.

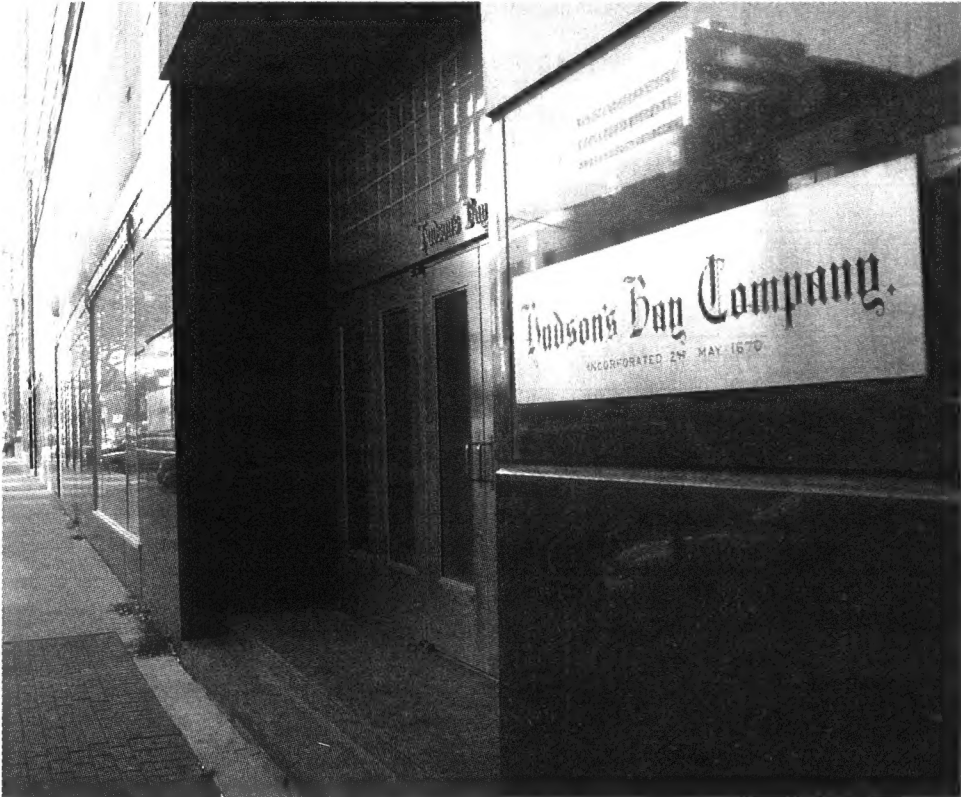
"It is important that we have undertaken the kind of discussions we have for the past months," Samarasekera said.

One aspect of the deal discussed during the meeting was whether or not the university has an obligation to help revitalize the city's downtown core by moving its research commercialization centre there.

Provost and vice-president (academic) Dr. Carl Amrhein said no such legal obligation exists, but added that the city and the university's reputations both benefit from the move. The university, he said, has "a great self-interest" in seeing the city's national and international reputation elevated.

"It's a symbiotic relationship," Samarasekera told reporters following the meeting. "That relationship shines a light on the city as a great city and that helps the university."

The purchase involves a unique deal between the university, the city and the federal and provincial governments. The City of Edmonton last month approved an injection of \$12.5 million. The university's Board of Governors approved \$25 million for the project Friday. The federal government has pledged \$15 million to sup-



The Bay building on an October afternoon.

port the initiative. Board members were told the university is optimistic that the Government of Alberta is supportive of the project.

The building will house TEC Edmonton, a jointly operated research commercialization centre presently located in the U of A's Research Transition Facility. That facility is scheduled for demolition to make way for the Health Sciences

Ambulatory Learning Centre, an education and treatment centre established jointly between the university and Capital Health.

TEC Edmonton helps bring results of research to the community through the private sector. Currently there are 69 active U of A spin-off companies employing more than 1,000 people. Since 1994, when the university's technology transfer office was established, the U of A has recorded more

than 920 inventions, received more than 320 patents, created more than 60 new companies and generated more than \$28 million in licensing and royalty revenue.

Friday's vote means renovation construction can begin almost immediately, so staff can move into the Bay building within 18 months. The art-deco Bay building, located on the north side of Jasper Ave. between 102 and 103 Street, is home to CHUM Television's CityTV and Bounce FM, which will continue to lease their street-level offices. Board members were told the remainder of the main floor space would be developed as 'public' space, featuring galleries and some retail shops. The School of Business has expressed some interest in offering its non-credit professional development courses at the centre. But the university's long-term goal is to have TEC Edmonton grow to the extent that it occupies the entire building.

Board chair Jim Edwards, a former head of Edmonton Economic Development, was pleased with the vote. He noted that the university opened in 1908 outside of Edmonton, in the town of Strathcona. Edmonton and Strathcona were amalgamated in 1912, bringing the university and the province's capital city together. "But they haven't truly embraced one another until 2005," Edwards said. The university's presence downtown, he added, means those working in the city centre "will be able to take advantage of our professional development offerings and the business community will have an easy, direct link with our technology commercialization enterprise." ■

# French-language faculty renames 'pour mieux réussir'

*Faculté Saint-Jean now known as Campus Saint-Jean*

By Scott Lingley

Staff and students at the University of Alberta's French-language faculty are celebrating its new designation. Adieu, Faculté Saint-Jean; bienvenue, Campus Saint-Jean.

Dr. Marc Arnal, dean of Campus Saint-Jean, said the decision to change the name came about after he hired a consulting company to help uncover what's special about the place.

"They came back and said, 'We've met with focus groups, we've met with students, etcetera, etcetera, and we have two things to tell you. The first thing is, one distinguishing feature is the quality of the relationship between the students and professors here - smaller classrooms and very civic-minded professors,'" Arnal recalled.

"I said, 'That's wonderful, what's the second thing?' They said, 'The second thing is your name is confusing, because you're not really a faculty in a traditional sense of the term. Essentially you're several faculties - you have an education section, a science section, an arts section, you have a bilingual commerce degree, you've got first-year engineering, so you're more like a mini-university.' So they said, probably 'campus' would be a more appropriate designation."

Arnal emphasized that the new name does not mean a change in Campus Saint-Jean's relationship to the U of A.

"We are a faculty and we will continue to be a faculty, the same as any other," he said. "But, like the School of Business, we feel this more aptly describes what we are."

The new name not only reflects what the Campus Saint-Jean is currently, but what it might become, Arnal said.

"There is a distinct possibility that we

may be opening a French-language community college within Campus Saint-Jean, so it would sort of be the degree-granting college upside down - a college certificate-granting university. So the campus designation would allow us to do that without changing the name again."

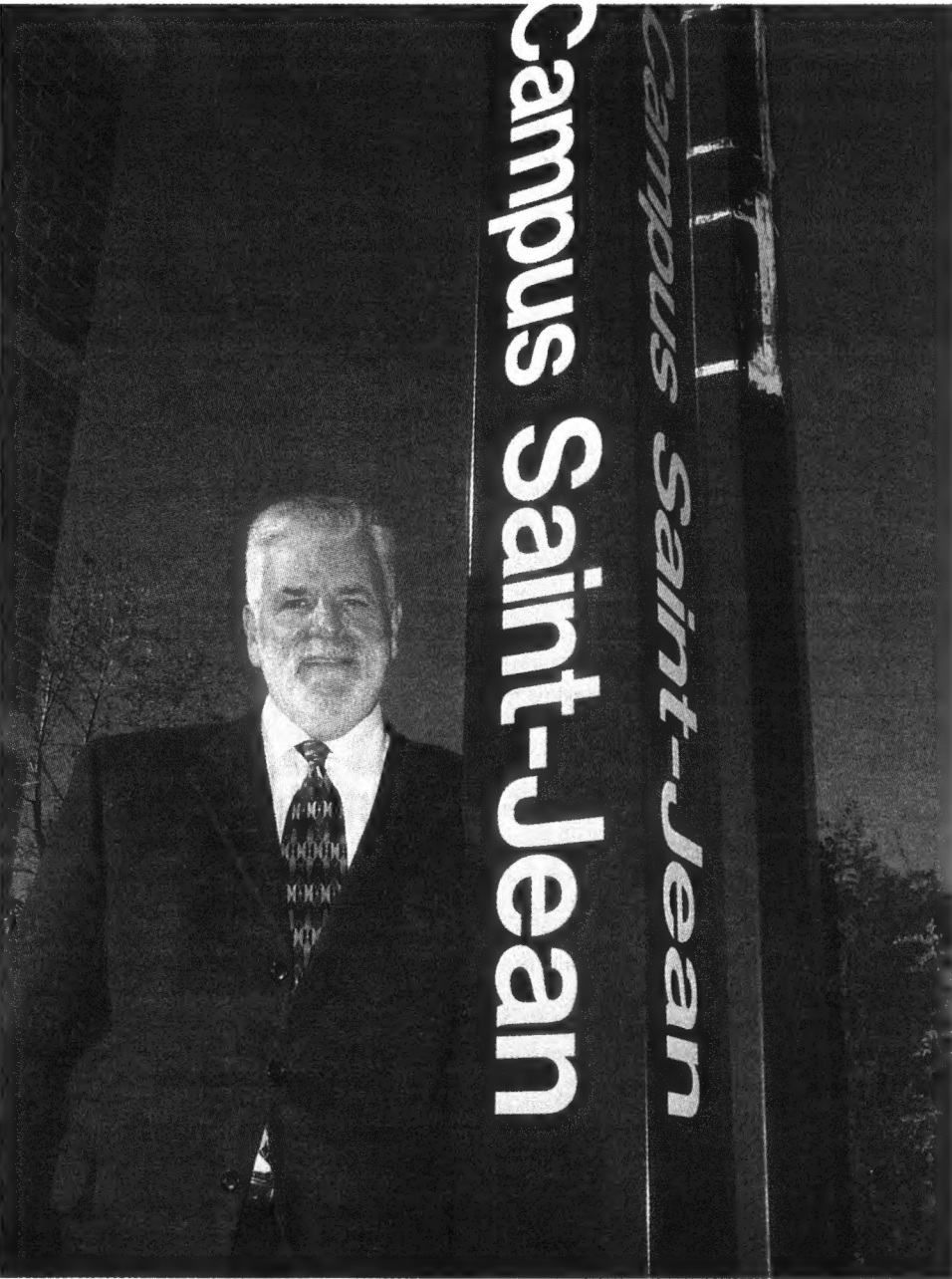
He added that there are now 600 undergraduate students and more than 70 M.Ed. students at Campus Saint-Jean, an increase of 15 per cent from last year. He expects even more students from Alberta will be looking for a French post-secondary institution in the future.

"The latest results from Canadian Parents for French on immersion enrolments are very promising," he said. "Alberta's just topped the 30,000 student mark for the first time; we have 4,000 students currently in high school immersion, so the future looks bright if we do our jobs well."

The faculty's renaming as Campus Saint-Jean will be celebrated on Friday, Sept. 30 at Fort Edmonton Park's Blatchford Hangar at 6:30 p.m., where U of A president Dr. Indira Samarasekera, former dean of Faculté Saint-Jean and newly minted senator Claudette Tardif and Alberta's Minister of Education Gene Zwozdesky will join Arnal and 260 honoured guests.

Arnal said a public celebration will be held on campus (91 Street and 84 Avenue) on Saturday, Oct. 1, featuring children's performer Carmen Campagne and Québécois rock band Les Respectables.

"We have a huge tent outside that will hold about 400 people," Arnal said. "All day there are activities, there are tours, there's a little carnival for the kids with face-painting and stuff like that. We're hoping it will be a family fun day." ■



Dr. Marc Arnal's faculty has recently been renamed.



## A closer look

**Photographer Darrell Tomkins has a scientist's eye for detail, and an artist's instinct**

By Caitlin Crawshaw

Even as a child, scientist-cum-photographer Dr. Darrell Tomkins was fascinated by patterns.

"When I was 11 I had a microscope and I'd go out collecting bugs and snowflakes—anything that had patterns. I always had an idea of what I really loved, though I didn't know how it would work out into a career. But I loved beautiful things, the kind of things you can find all around you—little miracles," she said.

The wistful girl turned her love of natural beauty into a career in cytogenetics, the study of chromosomes. For several decades, Tomkins worked as a researcher at the University of Alberta before retiring in January of 2004.

"The science I did probably wasn't 'hard' science; it was very, very visual. On the other hand, I really enjoy mathematics, which is part of it, but that again is patterns, isn't it? I can look at data and see a form there, I can see a pattern, which is tremendously helpful when you're trying to analyze the data," she said.

Perhaps few scientists describe chromosomal patterns in aesthetic terms, the way Tomkins does. "The banding patterns are gorgeous," she said. She adds that new chemical solutions used to stain chromosomes can dye their bands all the colours of the rainbow.

These days, Tomkins isn't staring down a microscope but rather looking through a camera lens. After a nearly 30-year hiatus, Tomkins took up photography again in 2001. Three years later, she retired from research and has since pursued her art with vigour.

In fact, Tomkins spent much of the last year in Portland, Oregon, studying photography at the Pacific Northwest College of Art. She celebrated the end of her course with a show entitled, *Synergistic Visions*, held at a Portland gallery for the month of June.

The photographs showcase places in Oregon, New Mexico and Canada, and fuse grand views with details from the larger photograph providing two perspectives that can't normally be seen at once, she says.

"Maybe it is the scientist in me, but it just intrigued me that it's something you can't

When I was 11 I had a microscope and I'd go out collecting bugs and snowflakes—anything that had patterns. I always had an idea of what I really loved, though I didn't know how it would work out into a career. But I loved beautiful things, the kind of things you can find all around you—little miracles

— Darrell Tomkins

actually do—if you're going to look intently at the centre of a flower, the mind throws away all of the other things that are around what you're focusing on," Tomkins said.

"When you look at the big scene, you're aware of the flower, but you cannot focus on the details of that flower while you're looking at the big scene. So I put them together in one image."

After being home for just a few months, the globetrotter is already preparing for another trip, this time heading to Bhutan and Cambodia at the end of October. The impetus for the voyage, she says, came from the pages of a book by Dr. Andreas Käre Hellum—a U of A professor emeritus and artist. *A Painter's Year in the Forests of Bhutan* features Hellum's paintings alongside a written diary of his anecdotes and observations. Charmed by Hellum's illustrations, Tomkins decided to visit Bhutan herself, with her digital camera in tow.

These days Tomkins is focused on her photography skills. She's now writing grant proposals for art projects, as she once did for her research endeavours. But she emphasizes that she isn't single-minded about what she hopes to accomplish.

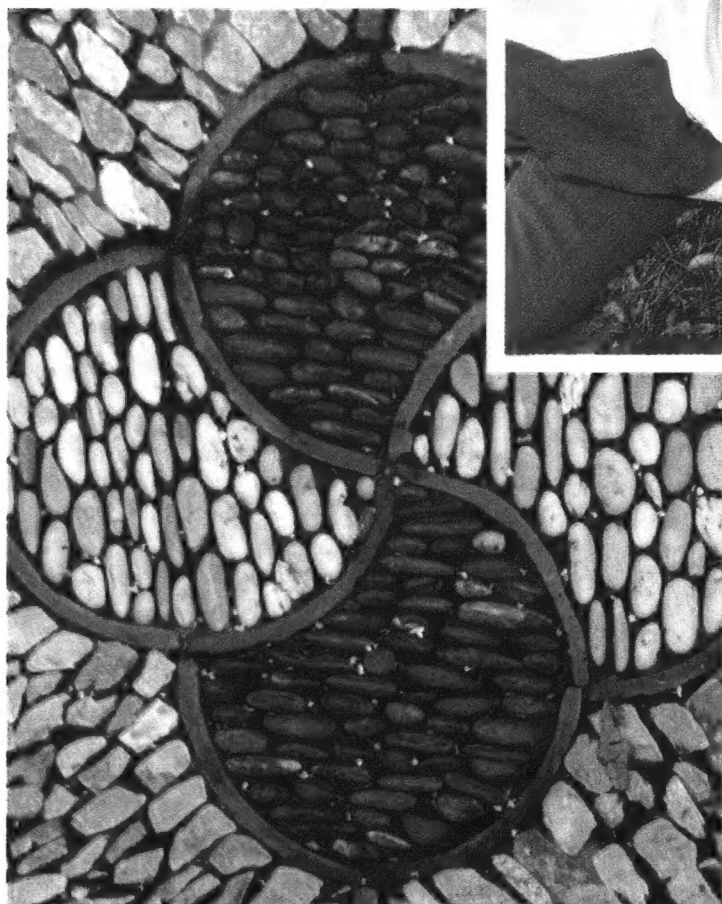
"I have a number of projects in mind, there's no single goal." ■



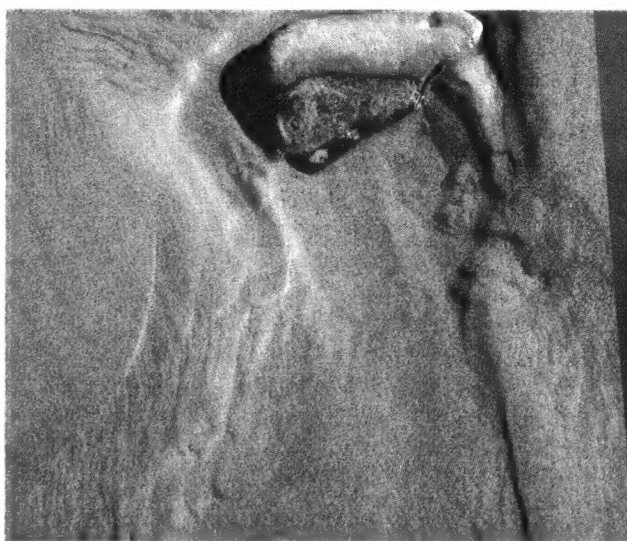
Autumnal Toast



Caitlin Crawshaw



Portland Classical Chinese Garden (detail)



Pacific Sand







Embracing kelp at Netarts Spit



Like a Leaf , taken during Folio interview



Portland Classical Chinese Garden

# talks & events

Submit talks and events to Lorraine Neumayer by 12 p.m. Thursday one week prior to publication. **Folio Talks and Events listings will no longer accept submissions via fax, mail, e-mail or phone. Please enter events you'd like to appear in Folio and on ExpressNews at: <http://www.uofaweb.ualberta.ca/events/submit.cfm>.** A more comprehensive list of events is available online at [www.events.ualberta.ca](http://www.events.ualberta.ca).

## UNTIL OCT 30 2005

**CROSS-CULTURAL STUDY VOLUNTEERS NEEDED** We are conducting a cross-cultural study (Italy and Canada) to learn more about what young people think, know and feel about AIDS. If you are 18 - 25 years old and you would like to give us your opinion, you may participate in one of our online discussion groups. Participation will be anonymous!. It would be a great opportunity to share opinions! If you are interested or if you have any questions, please contact us by phoning at 492-6413 or writing to [guendalina.graffigna@unicatt.it](mailto:guendalina.graffigna@unicatt.it). Thank you! International Institute of Qualitative Methodology, University of Alberta; Internet.

## UNTIL DEC 1 2005

**See the Stars at the Astronomical Observatory** You are invited to observe stars, planets, galaxies and nebulae at the U of A observatory. We are open every Thursday evening from 8 p.m. until 9 p.m. during the academic year. Admission is free, all are welcome. The observatory is outdoors, on the roof of the Physics building, so please wear warm clothes. Take elevator to the 6th floor and take stairs to 7th floor.

## UNTIL OCT 7 2005

**Business Ethics Student and Faculty Online Surveys** The Business Ethics Student and Faculty online Surveys are available on Blackboard through the School of Business or through the Canadian Centre for Social Entrepreneurship. These School of Business online surveys are designed to assess the knowledge and interest levels in Business Ethics, Corporate Social Responsibility and Social Entrepreneurship in both students and faculty. The surveys will be available online through Blackboard at the Business School or at <https://www.bus.ualberta.ca/ccse> between Wed, September 21, 2005 (8:00 a.m. - 12:00 p.m.) - Fri, October 7, 2005.

## UNTIL OCT 31 2005

**APIRG Opt-Out Period** As a U of A undergraduate student, you pay a levy to APIRG that is collected as Student Fees by the Student Union. The APIRG levy was instituted by the Student Union after a referendum in 2001. We hope that you consider APIRG's work worth the small levy you pay per term. However, we offer refunds of this levy for both financial and ideological reasons. Please note you won't be able to vote in APIRG's elections, participate on the board or access APIRG resources if you opt out. The APIRG dedicated fee is \$2.77 per term for full-time students and \$1.38 per term for part-time students. To have this fee refunded, fill out the opt out form and bring it to the APIRG office along with your student ID and timetable. Opt out forms are available at Information Services desks (HUB, SUB, and CAB) and at the APIRG office. They can also be downloaded from the APIRG website. APIRG Office - 9111 HUB Mall.

## UNTIL MAR 16 2006

**Conserving Biodiversity in Northern Cities** Leading researchers from around the globe will be speaking about conservation issues within northern cities. The series is free of charge and open to the public. Registration is not required. 4:30 p.m. Engineering Teaching Learning Complex Room 1 007.

## UNTIL OCT 7 2005

**CaSTA 2005 - Canadian Symposium on Text Analysis: Tools, Methods & Solutions** The 4th CaSTA Symposium brings together scholars from many disciplines whose work shares common approaches using text encoding, knowledge management, and digital arts in scholarly communications. Each day, an invited expert will share tools and methods particular to his or her field in seminars, presentations and workshops. For detailed information and to register for specialized workshops, please see our website <http://tapor.ualberta.ca/CASTA2005/pages/Home/index.php>. 112, 141, 320, & 434 Arts Building/Convocation Hall.

## UNTIL OCT 8 2005

**Pandas Basketball** Hoopfest Tournament Main Gym Van Vliet Physical Education and Recreation Centre

## UNTIL OCT 28 2005

**Every Friday in October for United Way** The Faculté Saint-Jean will be hosting barbeques for the United Way every Friday in October. Come out and meet your friends from 11:30 a.m. - 1:30 p.m. in the Student Lounge. Faculté Saint-Jean.

## OCT 7 2005

**The Price (Equation) of biodiversity loss** Dr. Jeremy Fox, Department of Biological Sciences, University of Calgary is presenting a seminar on "The Price (Equation) of biodiversity loss" in Room M-145, Biological Sciences Building 12:00 p.m.

**University Teaching Services (UTS) Critical Incident Sessions: Legends of the Fall Term Topic: Painful Student Feedback (E)** A critical incident is a condensed variation of the traditional case study. The goal of the Critical Incident Sessions is to provide opportunities for discussion around different challenges to teaching at the University. Videotaped vignettes that demonstrate provocative encounters are used as the springboard for discussion. Bring your lunch and UTS will provide the coffee/juice. Pre-registration required. 12:00 p.m. - 1:30 p.m. CAB 219.

**Leveraging civic sports properties** Speaker Series: You are cordially invited to attend a presentation by Dr. Daniel Mason, sports scientist in the Faculty of Physical Education and Recreation. Abstract: This presentation will provide an overview of the broader research project on which Dr. Mason is currently working. He will describe the manner through which communities have sought to leverage the presence of sporting events, sports franchises, and the infrastructure used to host them. No cost. Everyone is welcome to attend! Reception follows the presentation. 3:30 p.m. - 4:30 p.m. E-121 Van Vliet Physical Education and Recreation Centre.

## UNTIL OCT 8 2005

**Combating Family Violence: The Counterproductive Effect of Gender Politics** This conference will discuss the growing evidence of the grounds for rejecting, and of serious problems caused by, the standard focus on only male offenders and female victims in partner violence. Keynote speakers: John Archer, Ph.D., U. of Central Lancashire, UK; Donald Dutton, Ph.D., UBC; Kim Bartholomew, Ph.D., Simon Fraser U. 6:30 p.m. Edmonton Art Gallery Theatre, 99th St. @ 102A Ave.

## OCT 8 2005

**"Exam Strategies"** Do you know how to start studying and what to study? Get answers to these questions as well as learn how to study for and take multiple choice, short answer, essay and problem solving exams. This is a great workshop for new students and students who want to "gain an advantage" for exams. Pre-register at the Academic Support Centre 2-703 Students' Union Bldg. 9:00 a.m. - 12:00 p.m. 2-702 Students' Union Building (SUB).

**"Study Strategies"** Do you know how to get through all your course work and actually learn something? Discover practical time management, note-taking, reading and memory strategies that will help you study more effectively at University. Bring your study questions and get the answers you are looking for! Pre-register at the Academic Support Centre 2-703 Students' Union Building (SUB). 1:00 p.m. - 4:00 p.m. 2-702 Students' Union Building (SUB).

**The Arianna String Quartet** The Arianna String Quartet salutes the approaching 250th anniversary of Mozart's birth with a concert of chamber works composed in Vienna. The program includes Mozart's Quartet in B flat, Webern's Langsamer Satz, and Schubert's Quartet in G major. 8:00 p.m. Convocation Hall.

## OCT 10 2005

**Toronto Alumni Reception and CFL Game** Wear your U of A green and gold and cheer on the Edmonton Eskimos on their road to the Grey Cup! Special Appearance by U of A alumnus and CFTO sports anchor Joe Tilley. Monday, 10 October 2005 Warm-Up Reception 11:30 a.m. Kick Off 1:00 p.m. COST: \$35 per person Ticket price includes: U of A gift and chance to win a U of A door prize, appetizers and 1 non-alcoholic beverage at pre-game reception and a seat among other U of A alumni in a 100-level section. RSVPs must be received by Monday, 3 October 2005 By Credit Card: Phone Andrea toll-free at 1.800.661.2593 11:30 a.m. Reception: Wayne Gretzky's Restaurant - 99 Blue Jay's Way Game: Ragers Centre - 1 Blue Jays Way.

## OCT 11 2005

**The Future of Cyberinfrastructure in Alberta** Join us for a celebration of research in Alberta. Netera Alliance is proud to present the first annual Netera Days at the University of Alberta. A special pre-session entitled "The Future of Cyberinfrastructure in Alberta" will be held on October 11 from 1 pm - 3 pm. Panel participants



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will discuss issues related to the sustainability of Alberta's research infrastructure. The pre-session will be video conferenced in Edmonton (University of Alberta, Lister Hall, Prairie Room), Calgary (University of Calgary, Biological Sciences 525B), Lethbridge (University of Lethbridge - Room B716) and Banff (Banff Centre - Jeanne & Peter Lougheed Building - Room 221). Attendance at the pre-session is free of charge. For more information or to RSVP, please visit [www.netera.ca/neteradays](http://www.netera.ca/neteradays). You can also contact Netera Alliance directly by email at [info@netera.ca](mailto:info@netera.ca) or by phone at (780) 492-5016 ext. 219. 1:00 p.m. - 3:00 p.m. Lister Hall - Prairie Room.

**Travelling Passions: The Life and Legacy of Stefansson the Arctic Explorer** Dr. Gisli Palsson, who is a Professor of Anthropology at the University of Iceland, will be giving a public lecture based on his work on the anthropologist-explorer Vilhjalmur Stefansson, which is the subject of his new book 'Travelling Passions'. Everyone is welcome! 3:00 p.m. BW 2 Tory Building.

**University Teaching Services (UTS) Best Practices for Academic Integrity (I)** This session reviews some of the most effective ways to promote academic integrity in and outside of the classroom. Topics include preventing plagiarism on papers, undue collaboration on assignments, and cheating on tests. Presenter: Deborah Eerkes, Academic Integrity Program Pre-registration required. 3:30 p.m. - 5:00 p.m. CAB 239.

**OCT 12 2005**

**Netera Days 2005** Netera Alliance is proud to present the first annual Netera Days festival on October 12 at the University of Alberta. The theme of Netera Days 2005 is "Exploring New Tools for Research." Join researchers from across the province as they come together to share information about their innovative research. Computer scientists, engineers, physicists and other researchers will discuss how their use of Alberta's research infrastructure fuels discovery and innovation. The day-long celebration will include the following events: keynote speakers, research exchanges, a research support fair and a closing reception. Attendance at all Netera Days events is free of charge. For more information or to RSVP, please visit [www.netera.ca/neteradays](http://www.netera.ca/neteradays). You can also contact Netera Alliance directly by email at [info@netera.ca](mailto:info@netera.ca) or by phone at (780) 492-5016 ext. 219. 10:00 a.m. - 4:30 p.m. Telus Centre for Professional Development.

**Research Seminar: Emerging Leisure Landscapes: Ideas for Action** The Faculty of Physical Education and Recreation at the University of Alberta invites you to attend a challenging research seminar that will bring together some of Canada's foremost scholars in the field of leisure and recreation! Topics include: The changing ethnic landscape in Canadian communities; aboriginal communities and leisure; issues of inclusion and exclusion in physical activity; the promotion of active living through urban design; and the development of social capital in the community. Also includes an interactive panel discussion, 'Linking Research to Action' Speakers include Dr. Janice Causgrove Dunn, University of Alberta; Dr. Troy Glover, University of Waterloo; Dr. Joannie Halas, University of Manitoba; Tanara Pickard, CPRA; Dr. John Spence, University of Alberta, and Dr. Gordon Walker, University of Alberta RSVP or registration online at [http://www.cpra.ca/cpra-new/Conference\\_2005/intro.htm](http://www.cpra.ca/cpra-new/Conference_2005/intro.htm) 10:00 a.m. - 4:00 p.m. Shaw Conference Centre 9797 Jasper Avenue Edmonton.

**Cascade Processes for Alkaloid Synthesis** Department of Chemistry Visiting Speaker lecture presented by Professor Albert Padwa, Department of Chemistry, Emory University, Atlanta, Georgia 11:00 a.m. - 12:00 p.m. V-107 Physics Wing.

**PHS Grand Rounds** Murray McKay, Research Relations Coordinator, Alberta Health and Wellness, Research and Evidence Branch "New Data Access Model for Health Research" 12:00 p.m. - 1:00 p.m. Room 2-117, Clinical Sciences Building.

**Anthropology and the New Genetics** Dr. Gisli Palsson, who is a Professor of Anthropology at the University of Iceland, will be giving a guest presentation at the Anthropology Departmental Seminar/Graduate Colloquium. Everyone is welcome! 2:00 p.m. 14-28 Tory Building.

**University Teaching Services (UTS) Entertaining and Illustrating: Hooks (I)** This will be a relatively lighthearted session on the use of illustration when teaching large classes. Illustrations such as pictures, stories, and sounds assist us as instructors because they are easily remembered. Important concepts can get dragged along with the illustration, thus helping student learning. Examples will be provided (and bring your own!), and we will develop the key features to make illustrations an effective teaching tool. Presenter: David Cook, Studies in Medical Education Pre-registration required. 3:00 p.m. - 4:30 p.m. CAB 243.

**Academic Women's Association Fall Wine and Cheese Reception** Please join us for our Fall Wine and Cheese Reception. Our special guest, Dr. Indra Samarasekera, president of the University of Alberta will speak at 5:00 p.m. Emily Bell, PhD

Candidate, Dept. of Psychiatry, AWA Graduate Student Award winner will also speak. Please join us for this great opportunity to meet our new president and other Academic Women on Campus. Please RSVP to [marion.mccleary@ualberta.ca](mailto:marion.mccleary@ualberta.ca) or 492-1419 by September 20, 2005 4:30 p.m. - 7:30 p.m. Winspear Dining Room, Faculty Club.

**People to water or Water to People?** A presentation and expert panel discussion that explores approaches to developing a sustainable water-use policy for Alberta. Water shortages are already occurring in Alberta, so should water be moved between Alberta river basins, or be re-allocated between users? John Thompson (AMEC) presents some of the options set out in the 2005 White Paper he prepared for the Alberta Institute of Agrology on this topic. (View the paper at [www.aia.ab.ca](http://www.aia.ab.ca)). Also enjoy a brief but thought provoking presentation by Faculty students. Sponsored by the Alberta Institute of Agrology (Edmonton Branch), the Faculty of Agriculture, Forestry and Home Economics, the Canadian Water Resources Association, and AMEC Earth and Environmental. 7:00 p.m. - 8:45 p.m. 1-7 Engineering Technology and Learning Centre.

**OCT 13 2005**

**Agape Learning Over Lunch: Social Justice Video Series** AGAPE - A Sex, Sexual, and Gender Differences in Education and Culture Focus Group in the Faculty of Education, University of Alberta 2005 - 2006 Learning Over Lunch: Social Justice Video Series (Free Admission) Today's Video Presentation: but Words DO hurt: Stories from GLBTT Youth Alberta gay, lesbian, bisexual, transgender, and transsexual youth speak out about their school, family, and community experiences. The Alberta Civil Liberties Research Centre produced this video to address the professional and legal obligations of teachers, students, and schools. Guest Discussant: Dr. Diane Conrad, Secondary Education AGAPE is a focus group set up to consider issues in relation to sex, sexual, and gender differences in education and culture. It is designed to meet the needs of lesbian, gay, bisexual, trans-identified, queer (LGBTQ) and allied undergraduate and graduate students, faculty, and staff in the Faculty of Education at the University of Alberta. If you have a question about Agape or the Social Justice Video Series, please email Dr. André P. Grace at [andre.grace@ualberta.ca](mailto:andre.grace@ualberta.ca) or Kris Wells at [kwells@ualberta.ca](mailto:kwells@ualberta.ca) or Contact the Agape Project Office at 492-0772 or visit us @ 5-181K in the Education North Building. 12:00 p.m. - 1:00 p.m. 7-102 Education North Education Centre.

**"Everything I Say Is False: How Reality Reflects on Us"** Terri Thomas Elliott Department of Philosophy California State University at Chico 3:30 p.m. Humanities Centre 4-29.

**Eric J Hanson 11th Memorial Lecture** Professor Ronald McKinnon, Stanford University, is the featured speaker for the 11th Eric J Hanson Memorial Lecture, "The World Dollar Standard and Globalization: New Rules for the Game?" New rules for the dollar standard game are proposed for regulating capital flows so as to reduce the likelihood of foreign exchange crises in (emerging) dollar creditors such as Japan and China. Question & answer session immediately after. Reception to follow. Please RSVP 492-6670. 3:30 p.m. Telus Centre, Room 140.

**Eric J Hanson 11th Memorial Lecture - October 13 - 3:30 pm - 140 Telus Centre** Ronald McKinnon, Economics, Stanford University will speak on "The World Dollar and Globalization: New Rules for the Game?" 3:30 pm Thursday October 13 140 Telus Centre Reception to follow RSVP [ipe@ualberta.ca](mailto:ipe@ualberta.ca) or 492-6670 3:30 p.m. 140 TELUS Centre for Professional Development.

**Learning Solutions Reception** Extension Learning Solutions (xLS) builds upon the experience and knowledge gained during the time Academic Technologies for Learning (ATL) existed. This new unit is designed to facilitate effective innovative learning through consultation, building communities of practice, research, research support, and dissemination of findings. Learning Solutions will design and evaluate superior, flexible educational experiences for the University community and beyond. Extension Learning Solutions will host a wine and cheese reception to celebrate the founding of their new unit If you would like to attend, please RSVP [bev.adam@ualberta.ca](mailto:bev.adam@ualberta.ca) 4:00 p.m. - 6:00 p.m. 2-36 University Extension Centre.

**Conserving Biodiversity in Northern Cities** Dr. David Schindler, Department Biological Sciences, U of A "Eutrophication: a major problem for northern cities and waterways" 4:30 p.m. Engineering Teaching Learning Complex Room 1 007.

**Inside/OUT 2005/2006 Speakers' Series: Pink Blood: Homophobic Violence in Canada** Inside/OUT 2005/2006 Speakers' Series Profiling LGBTQ-Related Work at the University of Alberta All meetings on Thursdays from 5:00-6:00 pm in Room 7-152 (7th Floor Education North Building) Department of Educational Policy Studies, Faculty of Education. Today's Presentation: Pink Blood: Homophobic Violence in Canada Douglas Janoff Policy Analyst Toronto, Ontario \*\*Special Book Launch Presentation\*\* This presentation celebrates

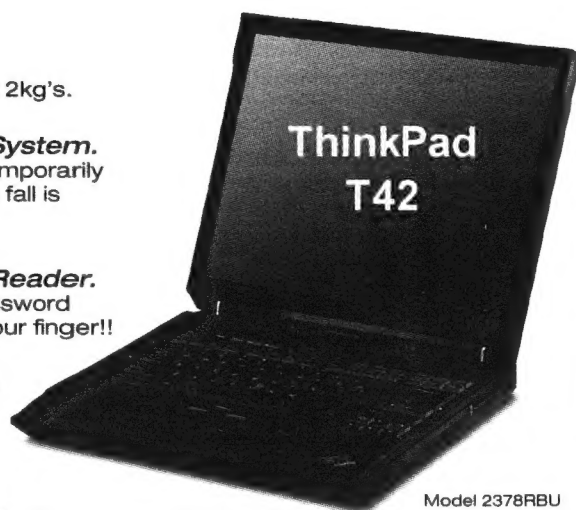
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the publication of Canada's first book on the topic of homophobic violence. The author spent nine years collecting Canadian cases and uncovered 120 queer-related homicides and more than 350 assaults that occurred between 1990 and 2004. For more information, please contact Kristopher Wells at [kwells@ualberta.ca](mailto:kwells@ualberta.ca) or Marjorie Wonham at [mwonham@ualberta.ca](mailto:mwonham@ualberta.ca) Funding and support for the Inside/OUT 2005/06 Speakers? Series has been generously provided by APIRG, the Office of the Dean of Students, the University of Alberta Bookstore, and the Department of Educational Policy Studies. 5:00 p.m. - 6:00 p.m. 7-152 Education North Education Centre.

**University Teaching Services (UTS)**  
PowerPoint Text and Pictures (S) This hands-on session reviews the basic features of PowerPoint, and provides sources for clip art and pictures that can enhance presentations and become hooks for student learning. Scanned images are also discussed. Limited computer workstations available; first come, first seated. Presenter: Kevin Moffitt, Technology Training Centre Pre-registration required. 5:00 p.m. - 6:00 p.m. Technology Training Centre.

**APIRG Annual General Meeting** Join APIRG staff, board members, and volunteers to find out what APIRG's been up to and to vote for three new board members. All community members and U of A undergrads who have not opted out of the APIRG levy are eligible to vote. For more information, see [www.apirg.org](http://www.apirg.org) or contact Ariel at 492.0614 or [ariel@apirg.org](mailto:ariel@apirg.org). 7:00 p.m. Alumni Room - SUB.

**OCT 14 - 15 2005**

**Writer-in-Residence: 30th Anniversary Celebration** Writers from across Canada will be in Edmonton for two days of public readings, panel discussions, as well as a gala fundraiser party celebrating the 30th anniversary of the University of Alberta's Writer-in-Residence Program. All events are free except for the Gala Party (call 492-1046 for tickets). See website for schedule of events. [www.humanities.ualberta.ca/english/wir30.html](http://www.humanities.ualberta.ca/english/wir30.html)

**OCT 14 2005**

**30th Anniversary Celebrations, Writer-in-Residence Program** 30th Anniversary Celebrations, Writer-in-Residence Program Come and celebrate 30 years of mentoring excellence. Friday, October 14, 10:00-11:30 am, Timms Centre Lobby Public Readings by past Writers-in-Residence: Caterina Edwards, Gary Geddes, Myrna Kostash, Olive Senior, Ray Smith, Thomas Wharton Friday, October 14, 1:30-2:45 pm, HC L-3 Panel Discussion: Literary Mentoring with Ven Begamudre, Shani Mootoo, Tom Wayman, Shawna Lemay and moderated by Thomas Wharton Friday, October 14, 4:00 pm, Audrey's Books Public Reading by Distinguished Visitor Louise Halfe /Skydancer Saturday, October 15, 2:00 pm, Stanley Milner Public Library Public Readings by past Writers-in-Residence: Ven Begamudre, Marilyn Dumont, Leona Gom, Daphne Marlatt, Shani Mootoo, Tom Wayman Saturday, October 15, 8:00 pm, Latitude 53 Gallery, 10248-106 Street Gala Fund-Raising Event: Silent Auction, Live and DJ Music. Tickets prices are \$40 door, \$30 advance, \$20 students. There will also be events in March, 2006. 10:00 a.m. - 8:00 p.m. - Sat, October 15, 2005 varied.

**A framework for broad scale definition of water resources on the Boreal Plain: Should topography be considered last?** Dr. Kevin Devito, Department of Biological Studies, University of Alberta is presenting a seminar on "A framework for broad scale definition of water resources on the Boreal Plain: should topography be considered last?" on Friday, October 14th in Room M-145 of the Biological Sciences Building. 12:00 p.m.

**Bears Hockey** Bears vs. UBC 7:30 p.m. Clare Drake Arena Van Vliet Physical Education and Recreation Centre.

**OCT 15 2005**

**Become a Certified Wedding Coordinator** We are the only private career college licensed by the Government of Canada to certify Wedding Coordinators. We are teaching on the 15th, and 16th of October, 2005 at the U of Alberta. \*Course is from 8 a.m.- 7 p.m both days. Please see our website at [www.wpic.ca](http://www.wpic.ca) for more info. or call toll free#(866) 836-4617.

**"Exam Strategies"** Do you know how to start studying and what to study? Get answers to these questions as well as learn how to study for and take multiple choice, short answer, essay and problem solving exams. This is a great workshop for new students and students who want to "gain an advantage" for exams. Pre-register at the Academic Support Centre 2-703 Students' Union Bldg. 9:00 a.m. - 12:00 p.m. 2-702 Students' Union Building (SUB).

**"Strategies for Learning Anatomy and Physiology"** Do you have an enormous amount of information to learn in your anatomy or physiology course? Come and learn useful strategies to help you remember those terms and concepts. Pre-register at the Academic Support Centre 2-703 Students' Union Building (SUB). 10:00 a.m. - 12:00 p.m. 239 Central Academic Building.

**Ancillary Services United Way Garage Sale** Is currently seeking donations from the campus community. Items can be dropped off directly at the Timms Centre Carpark, from 7:00 a.m. - 8:00 p.m., 7 days a week. Certain large items can be picked up from your home or office. To arrange, please call Peter Brand at 492-1311. The Garage Sale will be held from 10:00 a.m. - 4:00 p.m. at the Timms Centre Carpark.

**SenseSational Elk Island** The Trumpet of the Swan - Presentation of the Trumpeter Swan Reintroduction Program by senior park warden, Rob Kaye. Bugle Boys - History of elk management in the national park - focusing o the relocation of elk to other regions throughout North America. Event is free of charge. While in Elk Island National Park, visitors' vehicles must display a valid national park permit at all times. Event will proceed rain or shine. 12:00 p.m. - 1:30 p.m. Elk Island National Park of Canada - Astotin Theatre.

**"Study Strategies"** Do you know how to get through all your course work and actually learn something? Discover practical time management, note-taking, reading and memory strategies that will help you study more effectively at University. Bring your study questions and get the answers you are looking for! Pre-register at the Academic Support Centre 2-703 Students' Union Building (SUB). 1:00 p.m. - 4:00 p.m. 2-702 Students' Union Building (SUB).

**SenseSational Elk Island** Aboriginal Cultural and Heritage Education Presentation - Eagle Spirit Cultural Program Inc. presentation and interactive program. Hands on experience to raise awareness of your senses of hearing and touch and this sensa-tional national park. Event is free of charge. While in Elk Island National Park, visitors' vehicles must display a valid national park permit at all times. Event will proceed rain or shine. 2:00 p.m. - 4:00 p.m. Elk Island National Park of Canada - Astotin Recreation Area - Pavillion Cook Shelter.

**Experience Indonesia: From Our Eyes to Yours** Indonesian cultural night includes perfor-mances and complementary traditional delicacies. Tickets can be purchased through the Ticketmaster. ca. 5:30 p.m. Convocation Hall.

**Experience Indonesia 2005** We are proud to present a packed evening of arts and entertain-ment that represents the vast and diverse cultures of Indonesia. Come and experience Indonesia's mesmerizing cultural performances and deli-cious traditional delicacies. 5:45 p.m. - 8:00 p.m. Convocation Hall, University of Alberta.

**Bears Hockey** Bears vs. UBC 7:30 p.m. Clare Drake Arena Van Vliet Physical Education and Recreation Centre.

**Northern Harmony, The Canadian A Cappella Festival** Canada's oldest ongoing a cappella festival will kick it up a few notes in 2005 with the intro-duction of the Northern Harmony A Cappella Hall of Fame. As such, Northern Harmony is proud to announce that the Heebie-jeebees, one of Alberta's top a cappella groups, will be the first inductee. The Heebie-jeebees, however, will just be one part of what promises to be an outstanding evening. Six groups, four never having appeared before at Northern Harmony, will vie for the title of a cappella champions. They'll all be performing a wide array of songs without instruments from popular favourites to original compositions. Tickets are \$16 each or \$13 each for students and seniors, before any service charges. Tickets are on sale at The Gramophone, 8724 109th St. or through Ticketmaster at 451-8000. 8:00 p.m. Myer Horowitz Theatre.

**OCT 16 - 19 2005**

**Canada Conference** The Canada Conference is considered the U of A's centennial gift to the prov-ince. The conference will be staged in Edmonton and will look at the contributions of both Alberta and Saskatchewan in the development of the West and Canada in general. The U of A is a co-sponsor of the conference with the Canadian Unity Council.

**OCT 17 2005**

**Health Law Institute Seminar** Human Embryonic Stem Cells: The Emerging Ethical Issues. Speaker: Professor Hank Greely, Stanford Law School Please RSVP to [ninahawk@law.ualberta.ca](mailto:ninahawk@law.ualberta.ca) 12:00 p.m. - 1:00 p.m. Room 237 Law Centre.

**OCT 17 2005**

**Noon Hour Organ Recital** Noon Hour Organ Recital A variety of organ repertoire played by students, faculty and guests of the University of Alberta Department of Music 12:00 p.m. Arts Building/Convocation Hall.

**Seminar Series - Human Embryonic Stem Cells: The Emerging Ethical Issues** Professor Hank Greely, Stanford Law School 12:00 p.m. - 1:00 p.m. Room 237 Law.

**University Teaching Services (UTS)** PowerPoint Custom Templates (S) This hands-on session takes participants on a step-by-step design journey by creating custom pages for a presenta-tion. Participants can email their creations to their computers. Limited computer workstations available; first come, first seated. Presenter: Kevin

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Moffitt, Technology Training Centre Pre-registration required. 5:00 p.m. - 6:00 p.m. Technology Training Centre.

### OCT 18 2005

**Visiting Speaker Seminar: Survival of the Fittest: The Key to Human Brain Evolution** Dr. Stephen Cunnane, Professor and Canada Research Chair on brain metabolism and aging, University of Sherbrooke 11:00 a.m.

#### University Teaching Services (UTS)

Constructing Course Outlines (C) Instructors can provide a great deal of information in their course outlines, everything from the level of knowledge acquisition they expect of their students to a clear structure of the topics of the course. This information benefits students who read the course outline, and also helps instructors structure their topics so that a course flows from one concept to the next. Presenter: Karen Kovach, Academic Support Centre 3:30 p.m. - 5:00 p.m. CAB 239.

**The Influence of Science on Policy: Liberal Environment Advocate** Dr. David Swann Dr. Swann will focus on how scientists can maximize the impact of their research to effect government policy. To be followed by a 1/2 to 1 hour long interactive session at which students, faculty and others may ask questions and speak directly with the MLA. 4:30 p.m. - 6:00 p.m. ETL C 1 007.

### OCT 19 - 22 2005

**Re-Mapping the Americas: Globalization, Regionalization and the FTAA** Recent history provides new insights into the true characteristics of globalization and it has become necessary therefore to reconsider this phenomenon. 1. The Americas in the Changing World Order 2. Hemispheric Trade and Economic Relations 3. Social, Political and Cultural Implications of Emerging Hemispheric Relations 4. Governance and Multilateralism 5. Trade, the Environment and Security in Hemispheric Economic Relations 6. Threats to Regional Security 7. Towards a Re-mapping of Hemispheric Relations. Each theme includes a list of sub-themes highlighting examples of relevant ideas that are meant to guide prospective presenters. Collectively, these themes represent the major factors that require examination if meaningful and effective regional integration is to be achieved. Deadline for submission of Abstracts: 30th April 2005 Notification of acceptance of Abstracts: 30th May 2005 Submission of Full Papers: 31st August 2005 Port-of-Spain, Trinidad, West Indies. Dr. W Andy Knight 492-9970.

### OCT 19 2005

**University Teaching Services (UTS)** Humour in the Classroom (I) Have you heard the saying, If they're laughing, they may be listening? Humour and laughter are associated with many positive learning outcomes. This session explores supporting evidence for using humour in teaching and provides several strategies for including humour in course outlines, class sessions, and exams. You don't have to be funny; I'm not. Presenter: Billy Streen, Physical Education and Recreation Pre-registration required. 3:00 p.m. - 4:30 p.m. CAB 243.

### OCT 20 2005

**Self-assembly for nano and micro manufacturing** Dr. Babak A. Parviz Department of Electrical Engineering University of Washington Abstract Self-assembly is an omnipresent process in nature that contributes to the construction of complex functional biological systems across the size scale. Inspired in part by this observation, our group works on developing self-assembly as an engineering concept to construct functional electronic, photonic, and mechanical systems. This talk provides an overview of our recent experimental work in both micro and nano-scales to make structures and devices via self-assembly. 2:30 p.m. - 4:00 p.m. 2-002 Natural Resources Engineering Facility, Markin/CNRL.

**University Teaching Services (UTS)** A Peer Consultation Unpacked (C) Do you wonder about your students' opinions of the teaching and learning that occurs in your courses? You can get valuable information about this key feature and answer other questions about teaching and learning by engaging in the peer consultation process. Come and discuss the process with two experienced peer consultants, hear about the student response to peer consultation, examples of issues that have been addressed through colleagues, use of this UTS service, and how engaging in peer consultation might enhance your teaching and learning situations. Presenters: Bob de Frece, Elementary Education Helen Madill, Centre for Health Promotion Studies Pre-registration required. 3:30 p.m. - 4:30 p.m. CAB 239.

**Conserving Biodiversity in Northern Cities** Dr. Lyndon Gyurek & Mr. Douwe Vanderwel, P. Eng, CPESC, Drainage Services, City of Edmonton "Natural and Constructed Wetland Case Studies in Edmonton" 4:30 p.m. - 5:30 p.m. ETL C 1 - 007.

**Inside/OUT 2005/2006 Speakers' Series: Virtually Queer: Homing Devices, Mobility,**

**and Un/Belongings** Inside/OUT 2005/2006 Speakers Series Profiling LGBTQ-Related Work at the University of Alberta All meetings on Thursdays from 5:00-6:00 pm in Room 7-152 (7th Floor Education North Building) Department of Educational Policy Studies, Faculty of Education. Today's Presentation: Virtually Queer: Homing Devices, Mobility, and Un/Belongings Dr. Mary K. Bryson, Professor Faculty of Education, University of British Columbia Educational research is usually framed as participation in a pluralistic community with a commitment to shedding light on the conditions of democratic participation in public life, wellness and freedom from discrimination. However, research on learning and development, curriculum, etc has largely overlooked Michel Foucault's intriguing question of how to create a gay life? For more information, please contact Kristopher Wells at kwells@ualberta.ca or Marjorie Wonham at mwonham@ualberta.ca Funding and support for the Inside/OUT 2005/06 Speakers' Series has been generously provided by APIRG, the Office of the Dean of Students, the University of Alberta Bookstore, and the Department of Educational Policy Studies. (5:00 p.m. - 6:00 p.m.) 7-152 Education North Education Centre.

**Attraction in the Field: an introduction to archaeomagnetism** Archaeological Lecture Series. Guest speaker is Dr. Ted Evans. 7:00 p.m. Humanities Center L-1.

### OCT 21 2005

**Health Ethics Seminar** Culture, Narrative and Health: Observations from Northern Canada. 12:00 p.m. - 1:00 p.m. Room 207, Heritage Medical Research Centre.

**University Teaching Services (UTS)** Critical Incident Sessions: Legends of the Fall Term Topic: Undue Collaboration Among Students (M) A critical incident is a condensed variation of the traditional case study. The goal of the Critical Incident Sessions is to provide opportunities for discussion around different challenges to teaching at the University. Videotaped vignettes that demonstrate provocative encounters are used as the springboard for discussion. Bring your lunch and UTS will provide the coffee/juice. Pre-registration required. 12:00 p.m. - 1:30 p.m. CAB 219.

**Vascular pattern formation in the Arabidopsis leaf** Enrico Scarpella, Department of Biological Sciences, University of Alberta is presenting a seminar on "Vascular pattern formation in the Arabidopsis leaf" as part of the Genetics 605 Graduate Student Seminar Series. 3:30 p.m. M-149, Biological Sciences Building.

**Bears Hockey** Bears vs. Calgary 7:30 p.m. Clare Drake Arena Van Vliet Physical Education and Recreation Centre.

### OCT 22 2005

**Bears Football** Bears vs. Simon Fraser 1:00 p.m. Foote Field.

**35th Annual FIJI Pig Dinner** The Fraternity of Phi Gamma Delta celebrates 35 years at the University of Alberta. Dignitaries scheduled to attend include Minister of Advanced Education David Hancock and Archon Councillor Bill Miller. 7:00 p.m. U of A Faculty Club

**Turtle Island String Quartet** The Turtle Island String Quartet fuses the classical quartet aesthetic with contemporary American musical styles in a concert OUTSIDE THE LINES. Ranging from Bach to Brubeck, Monk to Ravel, this unusual program showcases the TISQ's improvisational skills and dynamic music making. 8:00 p.m. Convocation Hall.

### OCT 23 2005

**Centennial Choral Celebration Concert** The Centennial Choral Celebration is a merging of choirs from all over Alberta and will hold performances in Edmonton, Lethbridge, and Calgary in celebration of Alberta's Centennial. Our very own Leonard Ratzlaff, Chair, Department of Music, is the Artistic Director for the Centennial Choral Celebration and will conduct a number of massed choir pieces for the Edmonton, Lethbridge and Calgary concerts. 2:30 p.m. Francis Winspear Centre for Music.

**University Symphony Orchestra** University Symphony Orchestra Michael Massey, conductor Soloist: Jacques Després, piano Egmont Overture: Beethoven Firebird Suite: Stravinsky Piano Concerto No 2: Brahms 8:00 p.m. Arts Building/Convocation Hall.

### OCT 24 2005

**Catalytic and Evolutionary Origins of Triterpenoid Skeletons** Department of Chemistry Visiting Speaker lecture presented by Professor Seiichi Matsuda, Department of Chemistry, Rice University, Houston, Texas 11:00 a.m. - 12:00 p.m. V-107 Physics Wing.

**University Teaching Services (UTS)** Making the Most of Taking Risks With Innovative Learning Tasks (I) By pushing mainstream boundaries and



exploring creative, unique, discipline-appropriate opportunities, instructors have opportunities to spice up the monotony of lecture-style classes. This session shares the insights gained from taking an innovative idea into practice and provides strategies for learning from innovation. Presenter: Ross Mitchell, Alberta Research Council Pre-registration required. 3:00 p.m - 4:30 p.m. CAB 243.

**University of Alberta United Way Campaign Early Bird Draw** Everyone donating to the University of Alberta United Way Campaign by October 21 will be eligible to win a 2-night bed and breakfast package at the Delta Kananaskis Lodge. 4:00 p.m. 6-73 General Services Building.

**The University of Alberta and Grant MacEwan College Jazz Bands** The University of Alberta and Grant MacEwan College Jazz Bands Tom Dust and Raymond Baril, Directors An Evening of Big Band Jazz 8:00 p.m. Arts Building/ Convocation Hall.

#### OCT 25 – 28 2005

**Arts Based Research Visiting Scholar - Jon Prosser** Three Presentations Exploring: Image-Based Research by Distinguished Visitor Jon Prosser, Senior Lecturer, International Educational Management, University of Leeds October 25: Situated Visual Ethics October 28: The Visual Culture of Schools October 27: Visual Mediation of Critical Illness: An autobiographical account of Nearly Dying and Nearly Living. For more information contact: Michael Emme or [www.uofaweb.ualberta.ca/education/pdfs/prosserconferenceinfo.pdf](http://www.uofaweb.ualberta.ca/education/pdfs/prosserconferenceinfo.pdf)

#### OCT 25 2005

**Visiting Speaker Seminar: Diet vs Drugs to Control Chronic Disease** Dr. David Jenkins, Canada Research Chair in Nutrition and Metabolism, University of Toronto. 11:00 a.m.

**University Teaching Services (UTS)** PowerPoint Animations (S) Animations can enhance or detract from your message. This hands-on session works with the possibilities for animation in a PowerPoint presentation and cautions on the problems associated with adding animation just because you can! Limited computer workstations available; first come, first seated. Presenter: Kevin Moffitt, Technology Training Centre Pre-registration required. 5:00 p.m. - 6:00 p.m. Technology Training Centre.

#### OCT 26 2005

**Trumpet Masterclass** Trumpet Masterclass Visiting Artist Ole Antonsen 7:00 p.m. - 9:30 p.m. 1-29 Fine Arts Building

**Visiting Lectureship in Human Rights - Irene Khan** The first woman and the first Asian to lead the world's largest human rights organization, Irene Khan, secretary general of Amnesty International, will deliver the University of Alberta Visiting Lectureship in Human Rights. Always keen to draw attention to hidden human rights violations wherever they occur, Khan has dedicated her life to working directly with people to improve their lives. After more than twenty years of working in the field of international law and human rights, Khan was named the seventh secretary general of Amnesty International in 2001, its 40th anniversary. Tickets for the lecture are available at Ticketmaster. 7:30 p.m. Myer Horowitz Theatre.

#### OCT 27 – 30 2005

**Arts in Education Conference - Alone and Together** The Alberta Teachers' Association Fine Arts Council in collaboration with the Canadian Society for Education through Art announces the Arts in Education Conference Alone and Together. For more information, or go to [www.fineartscouncil.ca](http://www.fineartscouncil.ca) or [www.csea.ca](http://www.csea.ca)

#### OCT 27 2005

**Health Law Institute Seminar Series** Patient Safety: Individual and Systemic Causes of Medical Error and the Need for Reform Speaker: Michael Waite, graduate student, Faculty of Law. 12:00 p.m. - 1:00 p.m. Room 231 Faculty of Law.

**Conserving Biodiversity in Northern Cities** Dr. Richard Forman, Harvard University "Using Principles of Landscape Ecology in Solutions for Road Systems and Urban Regions" 4:30 p.m. - 5:30 p.m. ETLC 1 007.

#### OCT 28 2005

**University Teaching Services (UTS)** Faculty Brown Bag Lunch Session The goal of the Faculty Brown Bag Lunch sessions is to provide opportunities for scholarly exchanges. The informal forum allows instructors from different disciplines to share teaching challenges, ideas, and experiences within our changing University. Bring your lunch and UTS will provide the coffee/juice. Topic: Action Research and Teaching: A Case Study (S) Participatory action research is frequently used in higher education because it links practice and the analysis of that practice into a productive sequence where what is learned is carried through to teaching and learning strategies during the process of the research. This session explains an action research project that examined the teaching strategies used to enhance learning among an interdisciplinary team of students. Facilitators: Brenda Cameron, Nursing Lynette Lutes, Capital Health Pre-registration required. 12:00 p.m. - 1:00 p.m. CAB 219.

**Piano Masterclass** Piano Masterclass Visiting Artist Helmut Brauss 3:00 p.m. Studio 27 Fine Arts Building.

**A curious story about a peculiar gene: Why do tumorigenic poxviruses encode catalytically-inactive homologs of Cu-Zn SOD1?** David Evans, Medical Microbiology and Immunology, University of Alberta is presenting a seminar on "A curious story about a peculiar gene: Why do tumorigenic poxviruses encode catalytically-inactive homologs of Cu-Zn SOD1?" 3:30 p.m. M-149, Biological Sciences Building.

**Pandas Basketball** Pandas vs. Saskatchewan 6:30 p.m. Main Gym Van Vliet Physical Education and Recreation Centre.

**Pandas Hockey** Pandas vs. Lethbridge 7:00 p.m. Clare Drake Arena Van Vliet Physical Education and Recreation Centre.

**Music at Convocation Hall I** Music at Convocation Hall I Marina Hoover, cello Patricia Tao, piano Scott St John, violin Celebration of Shostakovich's 100th birthday Trio, No 1, Op 8 Trio, No 2, Op 67 Trio in A Minor, Op 50: Peter Ilyitch Tchaikovsky 8:00 p.m. Arts Building/ Convocation Hall.

**Bears Basketball** Bears vs. Saskatchewan 8:15 p.m. Main Gym Van Vliet Physical Education and Recreation Centre.

#### OCT 30 2005

**The Annual Toby and Saul Reichert Holocaust Lecture** Michael R. Marrus, former Dean of Graduate Studies at the University of Toronto, will speak on "To Whom do They Belong? The Vatican and Jewish Child Survivors after the Holocaust." Free admission, Sunday, October 30, 6 p.m. at Tory Lecture Theatre TL11 (Turtle). Parking available on Saskatchewan Drive and University lots off 111 Street. Meet Dr. Marrus and enjoy coffee and sweets after the lecture. Jointly sponsored by the Wirth Institute for Austrian and Central European Studies and the Office of the Provost and VP Academic. <http://www.arts.ualberta.ca/wi> 6:00 p.m. - 8:00 p.m. Tory Lecture Theatre TL11 (Turtle).

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OCTOBER 12 – 13, 2005

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OCTOBER 12  
University of Alberta  
Telus Centre  
10 am - 4 pm (lunch provided)

#### KEYNOTES:

**To Be Confirmed**

**Walter Stewart,**  
Cyberinfrastructure Visionary

OCTOBER 13  
University of Calgary  
BioSciences Room 525B  
10 am - 4 pm (lunch provided)

#### KEYNOTES:

**Stuart Kauffman,**  
founder IBI Institute

**Walter Stewart,**  
Cyberinfrastructure Visionary

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UNIVERSITY OF ALBERTA

## UNITED WAY 2005 CAMPAIGN



### Call for Donations

Ancillary Services is pleased to host an

## Indoor Garage Sale

in support of the

2005 University of Alberta United Way Campaign.

**Saturday, October 15**

Timms Centre Carpark, 10 a.m. to 4 p.m.

We are currently seeking donations from the campus community.

**Items can be dropped off directly at:** Timms Centre Carpark from 7 AM to 8 PM, 7 days a week. Limited pickup of large items can be arranged. Please call Peter Brand at 492-1311.

**Please note unsold items cannot be returned. All proceeds to the United Way.**



UNIVERSITY OF  
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## Are you missing out on Awards?

The Faculty Awards Office invites you to the following information sessions and workshops:

### Becoming a 3M Teaching Fellow: Who, How, and Why

Presenter: Carole E Dence, BA, MA

Time: Wednesday, October 19, 2005, 9:30 – 11:00 am

### Preparing Successful 3M Teaching Fellowship Nominations

Presenter: Carole E Dence, BA, MA

Time: Wednesday, October 19, 2005, 1:00 – 4:30 pm

### Preparing Nominations for Fellowship in the Royal Society of Canada

Presenters: Patricia A Demers, BA, MA, PhD, FRSC

Michael R Dence, OC, DSc, FRSC

Time: Thursday, October 20, 2005, 1:30 – 4:00 pm

All sessions will be at Lister Hall Conference Centre, Maple Leaf Room

To register or for more information, contact: Bente Roed, Faculty Awards Facilitator, (780) 492-2644, e-mail: bente.roed@ualberta.ca

# notices

Please send notices attention Folio, 6th floor General Services Building, University of Alberta, T6G 2H1 or e-mail public.affairs@ualberta.ca. Notices should be received by 3 p.m. Thursday one week prior to publication.

### EFF - UNIVERSITY TEACHING RESEARCH FUND

Application Deadline – October 15, 2005

The deadline for receipt of applications to the EFF - University Teaching Research Fund is 15 October. This fund was established to encourage and support research on teaching-learning. The primary purpose of this fund is to encourage research on teaching at the University of Alberta in order to enhance the quality of teaching overall.

Application forms are available from the Office of the Vice-Provost, 2-10 University Hall (phone 492-1503) and also on our website: <http://www.uofaweb.ualberta.ca/provost/AwardsFunding.cfm>

EFF – FSIDA (Fund for Support of International Development Activities), Application Deadline

The deadline for receipt of applications to the EFF – FSIDA is 4:30 p.m., October 17, 2005. The next competition deadline dates are January 15, 2006 and April 15, 2006.

This Fund exists to enable staff and graduate students (normally PhD candidates) of the University of Alberta to participate in research and in the international transfer of knowledge and expertise through partnerships in developing countries.

Applications and guidelines are available on the University of Alberta International website [www.international.ualberta.ca](http://www.international.ualberta.ca) or from the FSIDA Secretary at University of Alberta International, 1204 College

Plaza, 8215-112 Street, telephone 492-2844

### INTERNATIONAL PARTNERSHIP FUND (IPF)

The International Partnership Fund (IPF) was established to support University of Alberta faculty and staff participating in exchange activities with the university's many partner institutions around the world. The IPF aims to facilitate projects that will help develop sustainable relationships between the University of Alberta and partner institutions. The funds may be used for travel by either the U of A staff member or a visitor from the partner institution for support of the development of activities with the partner, short-term visits for joint research collaboration, or other worthwhile academic purposes.

Support from the IPF will ideally complement support from the applicant's faculty or department, and the institution to which they propose to go.

Note: The IPF only applies to those institutions with which the U of Alberta has formal agreement.

Guidelines, application forms and list of partner institutions may be obtained from University of Alberta International website at <http://www.international.ualberta.ca> or by calling the International Partnership Fund secretary at 492-5840

Application deadline: Tuesday, November 1, 2005

# positions

The records arising from this competition will be managed in accordance with provisions of the Alberta Freedom of Information and Protection of Privacy Act (FOIPPA). The University of Alberta hires on the basis of merit. We are committed to the principle of equity of employment. We welcome diversity and encourage applications from all qualified women and men, including persons with disabilities, members of visible minorities, and Aboriginal persons. With regard to teaching positions: All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. For complete U of A job listings visit [www.hrs.ualberta.ca](http://www.hrs.ualberta.ca).

## ASSISTANT SPECIAL COLLECTIONS LIBRARIAN

### BRUCE PEEL SPECIAL COLLECTIONS, HUMANITIES AND SOCIAL SCIENCES LIBRARY

#### UNIVERSITY OF ALBERTA LIBRARIES

The University of Alberta Libraries, with a long tradition of service excellence to the University and its communities, seek a dynamic individual to join the Bruce Peel Special Collections Library staff. Bringing a strong background in the humanities, allied arts and sciences, and their bibliographic heritage, the successful candidate will provide the following services: interpreting collections and providing reference service for faculty, students, and visitors; managing and developing collections; providing faculty liaison in selected subject areas; developing and curating exhibitions; drafting, editing, and producing exhibition guides and catalogues; ensuring the security and conservation of special collections; as well as donor cultivation and stewardship with a strong commitment to external community involvement.

The University of Alberta Libraries comprise Canada's second largest research library, with a collection exceeding five million volumes. The Library has a unique relationship with the broader community through NEOS, a central Alberta consortium consisting of 18 government, hospital, college and university libraries and through The Alberta Library. The Library has a partnership with OCLC for cataloguing of materials. Visit our web-site at <http://www.library.ualberta.ca>.

The Bruce Peel Special Collections Library contains more than 150,000 volumes and manuscripts, with particular strengths in Canadiana, Anglo-American literature, Amer-Indian history and culture, European history, print culture, private presses, livres d'artistes and artists' books. This position represents one of the two professional positions in the Bruce Peel Special Collections Library. The Special Collections Library is administratively a part of the Rutherford Humanities and Social Sciences Library which is the largest of the six major subject libraries within the Library system. It houses a collection

of 2.1 million volumes and 4500 current periodicals with a significant collection of government documents, newspapers, microform and electronic sources, including those in full-text.

Qualifications include a Masters in Library Science degree from an accredited library school, or equivalent professional program; two years of relevant experience; an academic background and/or library experience in the humanities in addition to knowledge of analytical/descriptive bibliography and research methods; a strong service orientation; superior instructional, communication, and writing skills; excellent information management skills; a commitment to collegiality and seeking cooperative solutions. Familiarity with one or more foreign languages, the antiquarian book trade, and an additional, advanced degree in a related field are also highly desirable.

This tenure-track position is classified at the Librarian I level with a current salary range of \$45,447-87,095. Librarians at the University of Alberta have academic status and participate in a generous benefits program. Closing date for applications is Friday, October 28th, 2005. To apply, please mail, fax, or e-mail your letter of application, résumé, an additional sample of your writing (published or unpublished), and the names and addresses of three referees to:

Karen Adams  
Director of Library Services and Information Resources  
Cameron Library  
University of Alberta  
Edmonton, Alberta T6G 2J8  
Fax: (780) 492-8302  
Email: [karen.adams@ualberta.ca](mailto:karen.adams@ualberta.ca)

## ASSISTANT PROFESSOR DEPARTMENT OF SOCIOLOGY UNIVERSITY OF ALBERTA

The Department of Sociology invites applications for a tenure-track position in Criminology at the Assistant Professor level, commencing July 1, 2006. The benefits package is comprehensive. A PhD is required at the time of appointment.

The successful candidate will demonstrate a strong record/outstanding potential for research in the area of criminology/socio-legal studies and have excellent communication and teaching skills and leadership potential.

Applicants should submit a letter of intent, curriculum vitae, teaching dossier and arrange for three confidential letters of reference to be sent by November 15, 2005 to:

Dr. R. A Sydie, Professor and Chair  
Department of Sociology  
University of Alberta  
Edmonton, Alberta Canada T6G 2H4  
Fax: (780) 492-7196

For additional information, Sociology website is at [www.arts.ualberta.ca/socweb/](http://www.arts.ualberta.ca/socweb/)

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

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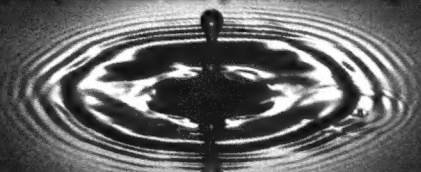
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**Tuesday, October 11, 12:00 – 1:00 PM, Stanley Milner Public Library Theatre, Downtown, and**

**Wednesday, October 12, 7:00 – 8:45 PM, Room 1-7 Engineering Technology and Learning Complex, University of Alberta**

Sponsors: Alberta Institute of Agrolgists (Edmonton Branch), Faculty of Agriculture, Forestry and Home Economics, Canadian Water Resources Association, AMEC Earth and Environmental

**Read the AIA 2005 White Paper at [www.aia.ab.ca](http://www.aia.ab.ca)**

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**IN THEATRES FRIDAY, OCTOBER 14!**



# DARE TO DISPLAY



## Museums and Collections exhibit helps mark presidential installation

By Shawn Benbow

When Dr. Indira Samarasekera was installed as the University of Alberta President on September 25, Museums and Collections Services put out on display a visual interpretation of the ceremony's 'Dare to Discover' theme.

Janine Andrews, executive director of Learning Services Enterprises and Museums and Collections Services, chaired the committee that brought over 50 historic and modern artifacts from the university community and displayed them in an exhibit within the lobby of the Jubilee Auditorium. "We were given the theme 'Dare to Discover.' Everything came from those words," she said.

After brainstorming ideas for the display, the committee came up with the idea of showing "how the university has in the past, now, and in the future, taken the concept of dare to discover on a variety of

journeys," she said. This idea led the committee to phases of discovery, which evolved into the three main components of their exhibit – Embark, Explore, and Eureka.

Over the summer months, Andrews and her committee canvassed members of the university community for input and artifacts for display. "The entire university, when we phoned up a bunch of people and told them we were doing an exhibit for the President's Installation and asked them for artifacts, they all immediately said yes, they wanted to help," Andrews said. "That was really exciting – it shows the spirit of our community and the type of person Indira is."

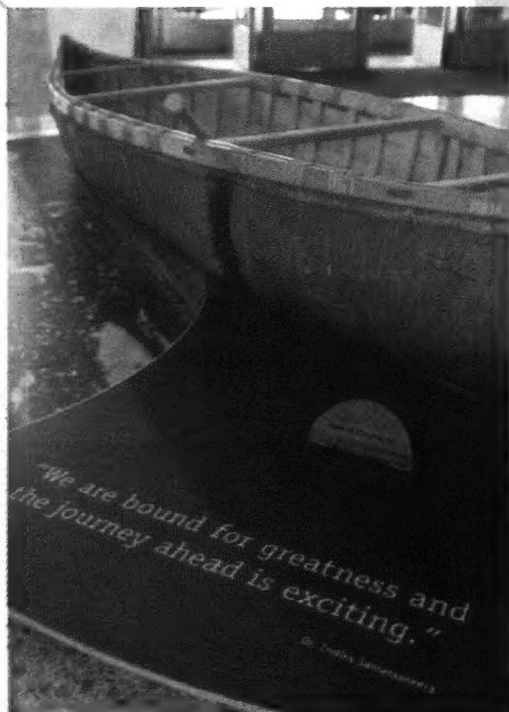
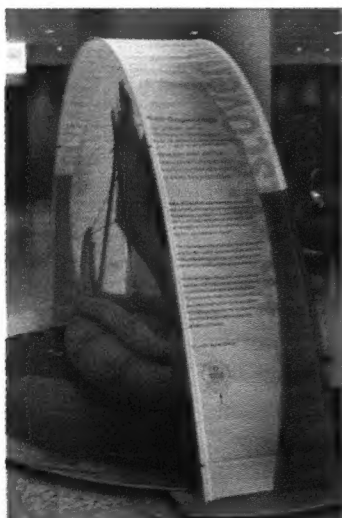
The exhibit consisted of five oval displays spread throughout the lobby: two entrance pieces featuring an Athapaskan Canoe and an Aymara Indian Reed Boat, and one display for each theme of Embark,

Explore, and Eureka. The committee gathered together a collection of artifacts, from a historic view camera and a 1950s miner's hat to a 65 million-year-old reptile fossil discovered so recently that its species has yet to be named.

Frannie Blondheim, manager of communications for Museums and Collections Services, is one of the people who helped bring the exhibit together. "It's fabulous," she said. "It's been interesting watching people at the exhibit because they're very intrigued by the displays, and they have their own conversations about what they're looking at."

"It's a little snapshot of the university because you could never tell the whole story – it's just little bits and pieces," Blondheim said. "We could do the exhibit all over again and put 100 different objects in it." ■

*It's a little snapshot of the university because you could never tell the whole story*



Top: Dung and rhinoceros beetles from the E.H. Strickland Entomological Museum in the Department of Biological Sciences.

Left: Fabric arch above an Aymara Indian Reed Boat from the Aymara Indians, Lake Titicaca, Bolivia (University of Alberta Art Collection).

Centre: Athapaskan canoe (1968, Ethnographic Collection).

Right: Shoes from different times and places.

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